

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE N/A		PAGE OF PAGES 1 7	
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 06/22/2005		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)	
6. ISSUED BY GSA/FTS/TQC John Braun 10300 Eaton Place Fifth Floor Fairfax, VA 22030		7. ADMINISTERED BY (If other than Item 6)		CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)		9A. AMENDMENT OF SOLICITATION NO. TQC-JTB-05-0001 Network Universal	
				X		9B. DATED (SEE ITEM 11) 05/06/2005	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO.	
				X		10B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The date for receipt of proposals is modified to be September 6, 2005 at 1 P.M. local time.

The Solicitation is amended as noted below and on the following six pages.

Updates to the Networkx Hosting Center (NHC) are consistent with the changes in Amendment 0001 of the RFP and are summarized as follows:

- (1) Updated table names, table numbers, table structure, and table field names
 - (2) Updated reference tables that more clearly identify which services, price tables, and CLINs are mandatory or optional
 - (3) Updated pricing algorithm associated with SONETS that computes distance based on POP to POP.
- NHC will be updated on Monday, June 27, 2005.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) John T. Braun	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

Networx Universal RFP
Itemized Changes for Amendment 0001

Section B

1. Pages B-iv through B-vi, List of Tables. Replace with new pages B-iv through B-vi. Changes are as indicated below.
 - a. Page B-iv, Table 2.3.1.3-9. Title change.
 - b. Page B-v.
 - 1) Table B.2.5.4.3-3. Title change.
 - 2) Table B.2.6.5.7-1. Table renumbered.
 - c. Page B-vi.
 - 1) Table B.2.6.5.7-2. Table renumbered.
 - 2) Table B.2.6.5.7-3. Table renumbered.
 - 3) Table B.2.6.5.7-4. Table renumbered.
 - 4) Table B.2.6.5.7-5. Table renumbered.
 - 5) Table B.2.6.5.7-6. Table renumbered.
2. Page B-1, last paragraph on page, second sentence. Insert “(zero)” after NSP.
3. Page B-4, second subparagraph, first sentence. Change Contract year 3 to “Contract year 2.”
4. Page B-41.
 - a. Table 2.3.1.3-9. Change title to “Frame Relay Service PVC Prices – CONUS.”
 - b. Table B.2.3.1.3-10, third and fourth column headers. Delete “(Optional).”
5. Page B-51.
 - a. Paragraph B.2.4.1.3.1, third sentence. Change Table B.2.4.1.3.1-2 to “Table B.2.4.1.3.1-3.”
 - b. Paragraph B.2.4.1.3.1, fourth sentence. Change Table B.2.4.1.3.1-2 to “Table B.2.4.1.3.1-4.”
6. Page B-73, paragraph B.2.5.1.1.
 - a. Delete subparagraph a.
 - b. Change B.2.5.1.1.b to “B.2.5.1.1.a.”
 - c. Change B.2.5.1.1.c to “B.2.5.1.1.b.”
7. Pages B-76 and B-77, Table B.2.5.1.2-5.
 - a. Delete first column Routine NRC CLIN and third column Critical NRC CLIN (Optional).
 - b. Change fourth column (now second column) heading from Critical MRC CLIN (Optional) to “Critical MRC CLIN*.”
 - c. Directly beneath the table, insert “* Mandatory only for domestic to domestic transmission.”
8. Pages B-77 and B-78, Table B.2.5.1.2-6.
 - a. Delete first column Routine NRC CLIN and third column Critical NRC CLIN (Optional).
 - b. Change fourth column (now second column) heading from Critical MRC CLIN (Optional) to “Critical MRC CLIN*.”
 - c. Directly beneath the table, insert “* Mandatory only for domestic to domestic transmission.”

9. Pages B-79 and B-80, Table B.2.5.1.3-2. Delete first column NRC CLIN.
10. Page B-81, second subparagraph. Delete in its entirety. Replace with the following subparagraph: "The mileage charge for SONENTS transport shall be based on the total mileage between the contractor's designated connecting POPs for any two customer locations. CONUS-to-CONUS distances shall be calculated using the distance formula listed in Section B.1, and distances involving OCONUS or non-domestic locations shall be calculated using airline miles."
11. Page B-89, paragraph B.2.5.4, subparagraph b. After (ASTN), insert "(Optional)."
12. Page B-92, Table B.2.5.4.3-3. In Table title, delete "(Optional)."
13. Page B-95.
 - a. First sentence. Change Table B.2.6.5.7-1 to "Table B.2.6.4-1" and Table B.2.6.5.7-2 to "Table B.2.6.4-2."
 - b. Third sentence. Change Table B.2.6.5.7-4 to "Table B.2.6.4-4" and Table B.2.6.5.7-5 to "Table B.2.6.4-5."
 - c. Footnote to Table B.2.6.4-2. Delete period at end of footnote.
14. Page B-97, paragraph directly under Table B.2.6.5-1. Change Table B.2.6.5.6-1 to "Table B.2.6.5.7-1."
15. Page B-97, paragraph directly under Table B.2.6.5-1. Change Table B.2.6.5.6-2 to "Table B.2.6.5.7-2."
16. Page B-97, paragraph directly under Table B.2.6.5-1. Change Table B.2.6.5.6-4 to "Table B.2.6.5.7-4."
17. Page B-97, paragraph directly under Table B.2.6.5-1. Change Table B.2.6.5.6-5 to "Table B.2.6.5.7-5."
18. Page B-98.
 - a. After paragraph B.2.6.5.5, insert new paragraph "B.2.6.5.6 Reserved."
 - b. Renumber existing paragraph B.2.6.5.6 to "B.2.6.5.7."
 - c. In second subparagraph thereunder, Change Table B.2.6.5.6-1 to "Table B.2.6.5.7-1." Change Table B.2.6.5.6-2 to "Table B.2.6.5.7-2." Change Table B.2.6.5.6-4 to "Table B.2.6.5.7-4." Change Table B.2.6.5.6-5 to "Table B.2.6.5.7-5."
 - d. In third paragraph thereunder, change Table B.2.6.5.6-2 to "Table B.2.6.5.7-2." Change Table B.2.6.5.6-3 to "Table B.2.6.5.7-3."
 - e. In fourth paragraph thereunder, change Table B.2.6.5.6-4 to "Table B.2.6.5.7-4." Change Table B.2.6.5.6-6 to "Table B.2.6.5.7-6."
 - f. Table B.2.6.5.6-1. Renumber table to "B.2.6.5.7-1."
19. Page B-99.
 - a. Renumber Table B.2.6.5.6-2 to "B.2.6.5.7-2." In table footnote, change section B.6.6-1 to "Table B.6.6-1."
 - b. Renumber Table B.2.6.5.6-3 to "B.2.6.5.7-3."
20. Page B-100.
 - a. Renumber Table B.2.6.5.6-4 to "B.2.6.5.7-4."
 - b. Renumber Table B.2.6.5.6-5 to "B.2.6.5.7-5."
21. Page B-101. Renumber Table B.2.6.5.6-6 to "B.2.6.5.7-6."
22. Page B-106, Table B.2.7.1.3-4. In table footnote, change Section B.6.6-1 to "Table B.6.6-1."

23. Page B-127, Tables B.2.7.8.2-3 and B.2.7.8.2-4. In table footnotes, change B.6.6.6-1 to "B.6.6-1."
24. Page B-131, Table B.2.7.10.2-3. In table footnote, change B.6.6.6-1 to "B.6.6-1."
25. Pages B-132 and B-133, Table B.2.7.11.2-2.
 - a. Change third column header from Charging Unit Per Port to "Charging Unit."
 - b. In every row in third column, insert "Per Port."
26. Page B-133, Tables B.2.8.1.2-3 and B.2.8.1.2-4. In table footnotes, change B.6.6.6-1 to "B.6.6-1."
27. Page B-134, Tables B.2.7.11.4-3 and B.2.7.11.4-4. In table footnotes, change B.6.6.6-1 to "B.6.6-1."
28. Page B-140, Tables B.2.7.11.2-3 and B.2.7.11.2-4. In table footnotes, change B.6.6.6-1 to "B.6.6-1."
29. Page B-158, Table B.2.10.6.2-1. In table footnote, change "Case Numbers in..." to "Case Number is..."
30. Page B-159, Table B.2.10.6.3.1-1.
 - a. Change second column header from ICB Case Number* to "Case Number*."
 - b. In table footnote, change "Case Number in..." to "Case Number is..."
31. Page B-160, Table B.2.10.6.4.1-1.
 - a. Change second column header from Case Number to "Case Number*."
 - b. In table footnote, change "Case Numbers in..." to "Case Number is..."
32. Page B-160, Table B.2.10.6.4.1-2.
 - a. In row of second column, change to "Certificate-based Implementation."
33. Page B-161, Table B.2.10.6.5-1.
 - a. Change second column header from ICB Case Number* to "Case Number*."
 - b. In table footnote, change "Case Numbers in..." to "Case Number is..."
34. Page B-203, Table B.3.2.1-1.
 - a. Delete second column, i.e., Domestic Region ID**, in its entirety.
 - b. Delete second footnote, i.e., double-asterisked, in its entirety.
35. Page B-206, Table B.3.2.2-5.
 - a. In fourth row of third column, change 0760354 to "0760354 (Optional)."
 - b. In eighth row of third column, change 0760358 to "0760358 (Optional)."
36. Page B-236, paragraph B.6.1.2, second sentence. Change Table B.6.1.2.3 to "Table B.6.1.2-3."
37. Page B-238, paragraph B.6.2, first sentence. Change B.6.2.1 to "B.6.2-1."

Section C

1. Pages C-42 – C-44, paragraph C.2.2.3.2.3. Renumber ID numbers 1, 2, 3, 4, 5, 6, 7 to ID numbers 28, 29, 30, 31, 32, 33, 34 respectively.
2. Page C-264, paragraph C.2.10.5.4.1.
 - a. In the bottommost cell of the third column, replace existing text with the following: "Within 24 hours of the notification for a High category incident."
 - b. In the bottommost cell of the fourth column, replace existing text with the following: "≤ 24 hours."
3. Page C-269, paragraph C.2.10.6.1.4.3.2.

- a. Insert "1." before the words "The contractor..." to establish this subparagraph as subparagraph 1.
 - b. Insert the following subparagraphs thereafter:
 - "2. The contractor shall provide digital certificates and digital signatures within PKI as well as CA services.
 3. The contractor shall ensure uninterrupted operations using mechanisms such as redundant servers that are located in geographically separate locations with the content continuously synchronized among them.
 4. The contractor shall provide change management functions of the managed PKI service, as requested by Agency designated POCs, including but not limited to:
 - a. Adding a new user
 - b. Deleting a current user
 - c. Reset the password
 - d. Changing, adding, or deleting IP addresses of software agent
 - e. User ID administration"
 - c. NOTE: The above changes cause paragraph C.2.10.6.3 to continue onto new page C-269.1.
4. Page C-504, paragraph C.3.6.1.4.1.1.4. Renumber second ID number 4 to ID number 5.

Section I

1. Page I-10, paragraph I.4 54.216-18, subparagraph (c), second sentence. Change...contract, Section 3.5xx. to "...Schedule."

Section J

1. Attachment J.5, page J-45, Table J.5.2.
 - a. Renumber table as "J.5.1."
 - b. First Column, i.e., Set No.
 - i. Delete the second number 5 and the horizontal line directly above it so that a single cell is formed containing a single number 5.
 - ii. Delete the second number 31 and the horizontal line directly above it so that a single cell is formed containing a single number 31.
 - iii. Delete the second number 38 and the horizontal line directly above it so that a single cell is formed containing a single number 38.
 - c. In third row of sixth column, i.e., UNI Type, change HSSI to "Optical."
 - d. In eleventh row of seventh column, i.e., UNI Bdwth, change T3 to "T1."
 - e. In thirty second row of fourteenth column, i.e., Quantity, change 1* to "1**."
 - f. In column header entitled DTS Service, change DTS to "PLS."
 - g. Single and double asterisked footnotes. Change DTS to "PLS."
2. Attachment J.11.
 - a. Page J-116. Directly below the definition for Network Management Contact, insert the following definition: "**Network Site Code** – A unique code used to represent buildings, structures, enclosures or other locations. The code is defined by eight alphanumeric characters, where the first four characters are the

Geographical representation of the city, the next two are the Geopolitical representation of the state or country, and the final two represent the building associated with that Geographical/Geopolitical pair.”

NOTE: The above insertion of the Network Site Code definition causes subsequent definitions on this page to continue onto new page J-116.1.

- b. Page J-125. Replace Service definition with the following: “The term “Service” refers to the primary unit of technical and pricing requirements. It includes all components and functions provided by the contractor to deliver a specific service, including the contractor’s network, contractor-provided access arrangements, and service enabling devices. Specific Network services are identified in RFP Section C.2.1.”
 - c. Page J-126. Replace Service Enabling Devices (SED) definition with the following: “**Service Enabling Device (SED)** – A unit of, or separately priced component within or directly associated with, contractor-provided and owned equipment used to meet the User to Network Interface (UNI) requirements for an individual service and/or to implement access aggregation and integration to provide a lower service delivery cost to the Government. A SED is also a unit of, or separately priced component, within or directly associated with, contractor-provided and owned equipment or software used to enable the requirements associated with the Management and Applications Services and Security Services. Generally located at the customer’s premises, a SED will be offered only as needed to provide delivery of a service which is acquired under a Network contract.”
 - d. Page J-127. Replace Serving Wire Center definition with the following: “The physical location of the Local Exchange Carrier’s central office. It is identified by the first eight characters of Telcordia’s CLLI Code and is stored in the Local Exchange Routing Guide.”
- 3. Attachment J.12, page J-142, paragraph J.12.4.2. Delete “See file Universal RFP Section J.12.4.2 06 May 05.” Insert “See Network Universal Attachment J.12.4.2 on www.fedbizopps.gov.”
 - 4. Attachment J.13.
 - a. Page J-149, paragraph J.13.3.4. Change paragraph title Performance Objectives for Private Line Service SLA to “Performance Objectives for Combined Services SLA.”
 - b. Page J-150, paragraph J.13.3.6. Change paragraph title Performance Objectives for Ethernet Service SLA to “Performance Objectives for Frame Relay Service SLA.”

Section L.1-L.32

- 1. Replace with new Section L.1-L.32.

Section L.33-L.34

- 1. Pages L-17 – L-18, paragraph L.34.1.5.4. Delete subparagraphs (i) – (l).
- 2. Pages L-20 – L-21, paragraph L.34.1.7.4. Delete subparagraphs (a) and (i). Re-letter remaining subparagraphs as subparagraphs (a) through (j).

3. Pages L-24 – L-25. Replace text in paragraphs L.34.1.8.3 with “Reserved.”
4. Page L-27, paragraph L.34.2.3.
 - a. Insert the following as last subparagraph:
“If the offeror’s approach to meeting the requirements for any of the management components above is different for optional services than for the mandatory services, the offeror shall:
 - (a) Describe in a separate section, clearly marked as pertaining to an optional service, of the Management Proposal the differences for that component for each optional service for which there is a difference; and
 - (b) Describe in a separate section, clearly marked as pertaining to an optional service, of each of the plans above the differences within that plan for each optional service for which there is a difference.”

NOTE: The above change to paragraph L.34.2.3 causes paragraph L.34.2.3.1 to continue onto new page L-27.1.

Section M

1. Page M-11, paragraph M.3.4. Insert new subparagraph (c) as follows: “(c) Management.” Re-letter subparagraphs (c) and (d) as subparagraphs (d) and (e) respectively.

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Section B Pricing

B.1 Pricing Overview

B.1.1 Purpose

This section contains price schedules for the services, related priced features, and service-enabling devices (SEDs) described in Section C. All prices shall conform to the format and structure defined herein. Additional price elements not included in the defined format and structure are not permitted. In particular, no additional charges are allowed for interfacing to a local, Government-provided circuit when the SDP is at the contractor's POP. Any equipment, material, facility, site preparation, or service required in the performance of this contract for which a price is not specifically identified in the price tables will be considered to be included in the price of another item or provided at no cost to the Government, except as otherwise provided for in this contract. The contractor may waive any charge at any time.

B.1.2 General Principles

Five service types are defined in Section C.2.1.1 as follows:

- a. Telecommunications Services
- b. Management and Application Services
- c. Security Services
- d. Special Services
- e. Wireless Services

Services are listed in Table B.1.2-1, together with their acronyms and Section C and B references.

The term "service" is hereinafter generally used within this Section to refer to "basic service." Features generally are additional capabilities that are offered beyond the basic service and are to be selected at the option of the user. They are normally separately priced; although, some features have been defined to be not separately priced (NSP). NSP items shall have a price of zero (0) entered in the price tables.

Each permissible individual pricing element is identified by a Contract Line Item Number (CLIN)¹. The contractor may mark any CLIN as NSP (zero) at its discretion. Each CLIN is a seven-digit number, the first three digits of which identify the service, as shown in Table B.1.2-1. Only the CLIN ranges shown in the Table are initially defined. In particular, CLINs 1000000 through 9999999 are available for future expansion. In interpreting the pricing tables, any leading zeroes not explicitly shown shall be assumed.

¹ Note that additional information may be required to determine a price; for example, location information is required to determine dedicated access prices (see Section B.3).

year to Government fiscal year to reflect changes, such as changes in technology, market maturity and improved commercial availability.

Contract year 2 prices shall be the same as contract year 1 prices if contract year 1 is less than 12 months in duration. Contract year ten prices shall be the same as contract year 9 prices if contract year ten is less than 12 months in duration.

Price tables are required for general price elements that are not specific to a service category (e.g., Moves and Changes, Section B.6).

B.1.3 Pricing Structures

All prices on a row of a price table shall carry a start date, which is when the prices on that row become effective. These prices remain in effect through their listed price stop date or until the prices are changed by contract modification (except for certain SEDs prices as described in Section B.4). When prices are revised by contract modification, the newly inserted rows shall contain and become effective by their listed start date(s), i.e., the contract modification or effective price date, and the pricing rows that are being replaced shall carry a price 'replaced' date, i.e., the date the contract modification became effective. The listing of a price replaced date shall always identify a row replaced by a contract modification. The price start date is also used to define the date that the service listed on the row is available at, to, or from (as applicable) the listed location. If a service is ordered for delivery on or after the price start date (but before the stop date) shown on the price table row associated with a location, the contractor shall provide the service at that location at the quoted price, by whatever means possible subject to the conditions identified in Attachment J.2. The same rules regarding price table row start dates, stop dates, and replaced dates shall apply to the start dates, stop dates, and replaced dates on the rows of those tables containing pricing related information, e.g., cross-reference tables, Point of Presence (POP) identification tables, and POP relationship tables. See Section B.6 for additional information on these tables. See Attachment J.4 for additional information on the contract modification process.

B.1.3.1 Pricing for Telecommunications Services

Prices for Telecommunications Services as defined in Table B.1.2-1 shall provide geographic coverage for domestic and non-domestic locations, as specified in Section J.2. Domestic locations are further divided into CONUS and OCONUS as defined in Section J.11. Prices for access for service at non-domestic locations, except as otherwise included in transport pricing, shall be provided either on fixed price tables or on a pass-through basis of actual cost from the foreign provider without markup. Pricing for individual services is defined in detail in the appropriate sub-sections of Section B.2, except that pricing for access arrangements is defined in Section B.3 and prices for SEDs are defined in Section B.4.

B.1.3.1.1 Domestic and Non-Domestic Services

**Table B.2.3.1.3-8 Frame Relay Service
Dedicated Port Prices–Non-Domestic**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.1.3.3 Frame Relay Service PVC Prices

Table B.2.3.1.3-9, TableB.2.3.1.3-11, and Table B 2.3.1.3-12 define the format for all types of PVC pricing. Table B.2.3.1.3-10 provides the appropriate CLINs for each valid PVC type. Prices for UFR PVCs are mandatory.

PVCs between CONUS and OCONUS locations shall be priced using the OCONUS price tables with the OCONUS location indicated by the appropriate Country/Jurisdiction ID. Similarly, PVCs between CONUS and non-domestic locations shall be priced using the non-domestic price tables with the non-domestic location indicated by the appropriate Country/Jurisdiction ID.

**Table B.2.3.1.3-9 Frame Relay
Service PVC Prices -CONUS**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.3.1.3-10 Frame Relay
Service PVC Pricing Instructions**

Lower Value	Higher Value	Unit	Formula/NxUnit
0	1984 kps	64KPS (DS0)	NxDS0
2 Mps	45 Mps	1 Mps	Nx 1Mps

Routine MRC CLIN Simplex	Routine MRC CLIN Duplex	Critical MRC CLIN Simplex	Critical MRC CLIN Duplex	Description of Unit	Type of Service
0044201	0044401	0044601	0044801	NxDS0	UFR
0044203	0044403	0044603	0044803	NxDS0	VFRnrt
0044204	0044404	0044604	0044804	Nx1Mps	VFRnrt
0044205	0044405	0044605	0044805	NxDS0	VFRrt
0044206	0044406	0044606	0044806	Nx1Mps	VFRrt

c. Embedded access

B.2.4.1.2.1 Independent Access

An agency may use circuits provisioned for an independent service, such as Analog Dial-Up, DSL, Cable High-Speed, Frame Relay Service (FRS), or Asynchronous Transfer Mode Service (ATMS) to access the contractor's IPS transport network. The agency may provision an independent service by means other than Networx (e.g., another government contract). No additional charges shall be allowed for interfacing with independent access.

B.2.4.1.2.2 Dedicated Access

Where dedicated access is used to connect the SDP to the contractor's designated connecting Point-of-Presence (POP) (e.g., for intranet and extranet service), dedicated access prices shall be listed in Section B.3.

B.2.4.1.2.3 Embedded Access

When services such as ISDN, DSL, or Cable High-Speed are offered as embedded access by the contractor, the service price shall be included in the contractor's port price. The contractor shall offer ISDN, DSL and Cable High-Speed service when commercially available. See Section J.2 for geographical scope of these service offerings.

B.2.4.1.3 IPS Basic Service Prices

B.2.4.1.3.1 IPS Domestic Port Prices

Table B.2.4.1.3.1-1 provides the format for IPS domestic, i.e., CONUS/OCONUS, port prices for Intranet/Extranet service. Table B.2.4.1.3.1-2 provides the applicable charging units for the IPS domestic port types for Intranet/Extranet service. Table B.2.4.1.3.1-3 provides the format for IPS domestic port prices that either includes Internet service with Intranet/Extranet service, or provides separate Internet service. Table B.2.4.1.3.1-4 provides the applicable charging units for IPS domestic port types for Internet service. Domestic dial-up access will connect to the contractor's IPS network through the domestic dial-up port. The contractor shall price the domestic dial-up port based on a per six-second increment usage charge and a non-recurring charge.

Domestic dedicated access types will connect to the contractor's IPS network through a domestic dedicated access port. Domestic independent access types, other than dial-up access, may also connect to a domestic dedicated access port. The contractor shall price domestic dedicated access ports based on a monthly recurring and non-recurring charge. The Country/Jurisdiction IDs are provided in Section B.6.6.

The technical requirements for Private Line Service (PLS) are specified in Section C.2.5.1.

B.2.5.1.1 PLS Price Structure

PLS provides facilities for duplex (bi-directional) service between two or more specified end points; accordingly, PLS is priced without regard for direction of carried traffic. For convenience, the ends of a PLS circuit are referred to as “originating” and “terminating,” although these terms have no operational or pricing significance.

The price structure for PLS shall comprise the following elements:

- a. Monthly Recurring Charges per circuit for transport
- b. Feature Charges

Domestic PLS transport prices shall be either a solely distance-based monthly recurring charge or a combination of a monthly recurring flat fee plus distance-based monthly recurring charges. Non-domestic PLS transport prices shall be a monthly recurring flat fee.

Where dedicated access is used to connect the SDP to the contractor’s designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4

For non-domestic PLS, fixed prices shall be provided for the full channel transport elements for countries where the contractor offers PLS on a full channel basis (see Section B.6.6). For other countries where service is offered but not on a full channel basis, fixed prices shall be provided for the domestic half channel transport elements. Charges for the half channel in the non-domestic country shall be a pass-through from the foreign carrier.

However, when PLS service is provided between two domestic SDPs that are both served by the same contractor’s designated connecting POP (for the same PLS service type) and a user agency requires direct SDP to SDP routing that is not connected through the contractor’s designated connecting POP, the contractor shall provide a price quote upon request and, if ordered, provide such service as ICB.

In the case of multipoint PLS connections, the number and identities of the access and transport links shall be calculated using a least cost routing (e.g., minimal spanning tree) algorithm to determine the shortest overall distance to connect all POPs within the multipoint network. Distance between POPs shall be calculated using the distance formula listed in Section B.1. Each transport link in the minimal spanning tree shall be priced separately as described in Section B.2.5.1.2, and then summed to determine the total transport price.

Table B.2.5.1.2-4 PLS Non-Domestic Transport Prices (Same Country)

CLIN	Case Number*	Country/ Jurisdiction ID (Originating)**	POP ID (Originating)**	Country/ Jurisdiction ID (Terminating)**	POP ID (Terminating)	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.1.2-5 and Table B.2.5.1.2-6 provide applicable charging mechanisms and charging units for half channels and full channels, respectively.

Table B.2.5.1.2-5 PLS Half Channel Pricing Instructions

Routine MRC CLIN	Critical MRC CLIN *	Description	Charging Unit	Notes
0130101	0130301	DS0 – 56 Kbps	Per circuit	
0130102	0130302	DS0 – 64 Kbps	Per circuit	
0130103	0130303	Fractional T1 – DS0x2	Per circuit	
0130104	0130304	Fractional T1 – DS0x4	Per circuit	
0130105	0130305	Fractional T1 – DS0x6	Per circuit	
0130106	0130306	Fractional T1 – DS0x8	Per circuit	
0130107	0130307	Fractional T1 – DS0x12	Per circuit	
0130108	0130308	Channelized T1	Per circuit	
0130109	0130309	Unchannelized T1	Per circuit	
0130110 (Optional)	0130310 (Optional)	Channelized E1	Per circuit	
0130111 (Optional)	0130311 (Optional)	Unchannelized E1	Per circuit	
0130112	0130312	Fractional T3 – DS1x3	Per circuit	
0130113	0130313	Fractional T3 – DS1x4	Per circuit	
0130114	0130314	Fractional T3 – DS1x5	Per circuit	
0130115	0130315	Fractional T3 – DS1x7	Per circuit	
0130116	0130316	Channelized T3	Per circuit	
0130117	0130317	Unchannelized T3	Per circuit	
0130118 (Optional)	0130318 (Optional)	Channelized E3	Per circuit	
0130119	0130319	Unchannelized	Per circuit	

Routine MRC CLIN	Critical MRC CLIN *	Description	Charging Unit	Notes
(Optional)	(Optional)	E3		
0130120 (Optional)	0130320 (Optional)	SONET OC-1	Per circuit	
0130121 (Optional)	0130321 (Optional)	SONET OC-1 VT	Per circuit	
0130122	0130322	Channelized OC-3	Per circuit	
0130123	0130323	Concatenated OC-3c	Per circuit	
0130124	0130324	Channelized OC-12	Per circuit	ICB
0130125	0130325	Concatenated OC-12c	Per circuit	ICB
0130126	0130326	Channelized OC-48	Per circuit	ICB
0130127	0130327	Concatenated OC-48c	Per circuit	ICB
0130128	0130328	Channelized OC-192	Per circuit	ICB
0130129	0130329	Concatenated OC-192c	Per circuit	ICB
0130130 (Optional)	0130330 (Optional)	Analog	Per circuit	
0130131 (Optional)	0130331 (Optional)	Subrate DSO – 4.8 Kbps	Per circuit	
0130132 (Optional)	0130332 (Optional)	Subrate DSO – 9.6 Kbps	Per circuit	
0130133 (Optional)	0130333 (Optional)	Subrate DSO – 19.2 Kbps	Per circuit	

* Mandatory only for domestic to domestic transmission

Table B.2.5.1.2-6 PLS Full Channel Pricing Instructions

Routine MRC CLIN	Critical MRC CLIN*	Description	Charging Unit	Notes
0130501	0130701	DS0 – 56 Kbps	Per circuit	
0130502	0130702	DS0 – 64 Kbps	Per circuit	
0130503	0130703	Fractional T1 – DS0x2	Per circuit	
0130504	0130704	Fractional T1 – DS0x4	Per circuit	
0130505	0130705	Fractional T1 – DS0x6	Per circuit	
0130506	0130706	Fractional T1 – DS0x8	Per circuit	
0130507	0130707	Fractional T1 – DS0x12	Per circuit	
0130508	0130708	Channelized T1	Per	

Routine MRC CLIN	Critical MRC CLIN*	Description	Charging Unit	Notes
			circuit	
0130509	0130709	Unchannelized T1	Per circuit	
0130510 (Optional)	0130710 (Optional)	Channelized E1	Per circuit	
0130511 (Optional)	0130711 (Optional)	Unchannelized E1	Per circuit	
0130512	0130712	Fractional T3 – DS1x3	Per circuit	
0130513	0130713	Fractional T3 – DS1x4	Per circuit	
0130514	0130714	Fractional T3 – DS1x5	Per circuit	
0130515	0130715	Fractional T3 – DS1x7	Per circuit	
0130516	0130716	Channelized T3	Per circuit	
0130517 (Optional)	0130717 (Optional)	Unchannelized T3	Per circuit	
0130518 (Optional)	0130718 (Optional)	Channelized E3	Per circuit	
0130519 (Optional)	0130719 (Optional)	Unchannelized E3	Per circuit	
0130520	0130720	SONET OC-1	Per circuit	
0130521	0130721	SONET OC-1 VT	Per circuit	
0130522	0130722	Channelized OC- 3	Per circuit	
0130523	01307323	Concatenated OC-3c	Per circuit	
0130524	0130724	Channelized OC- 12	Per circuit	ICB
0130525	0130725	Concatenated OC-12c	Per circuit	ICB
0130526	0130726	Channelized OC- 48	Per circuit	ICB
0130527	0130727	Concatenated OC-48c	Per circuit	ICB
0130528	0130728	Channelized OC- 192	Per circuit	ICB
0130529	0130729	Concatenated OC-192c	Per circuit	ICB
0130530 (Optional)	0130730 (Optional)	Analog	Per circuit	
0130531 (Optional)	0130731 (Optional)	Subrate DSO – 4.8 Kbps	Per circuit	
0130532 (Optional)	0130732 (Optional)	Subrate DSO – 9.6 Kbps	Per circuit	
0130533 (Optional)	0130733 (Optional)	Subrate DSO – 19.2 Kbps	Per circuit	

* Mandatory only for domestic to domestic transmission

B.2.5.1.3 Private Line Service Feature Prices

Table B.2.5.1.3-1 provides the formats for pricing information for PLS features. Table B.2.5.1.3-2 provides applicable charging mechanisms and charging units for domestic features. Non-domestic feature pricing shall be provided on a pass-through basis.

For PLS domestic avoidance routing features, additional mileage shall be calculated as the difference between actual route miles and air miles. Air miles shall be calculated using the distance formula listed in Section B.1.

Table B.2.5.1.3-1 PLS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.5.1.3-2 PLS Domestic Feature Pricing Instructions

MRC CLIN	Description	Charging Unit	Notes
0139101	Multipoint Connections - Branch-Off	Per multipoint drop	MRC applies only to multipoint drops provided within the transport component
0139102	Multipoint Connections - Drop and Insert	Per multipoint drop	MRC applies only to multipoint drops provided within the transport component
0139103	Special Routing - Transport Diversity (Domestic circuit up to and including DS0 bandwidth)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139104	Special Routing - Transport Diversity (Domestic circuit of higher bandwidth than DS0, up to and including T1)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139105	Special Routing - Transport Diversity (Domestic circuit of a FT3 bandwidth)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139106	Special Routing - Transport Diversity (Domestic circuit of T3 bandwidth or higher)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139107	Special Routing - Avoidance Routing	Per additional mile per avoidance routed	MRC is in addition to the normal transport circuit

MRC CLIN	Description	Charging Unit	Notes
	(Domestic circuit of up to and including DS0 bandwidth)	transport circuit	price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance-routed circuit(s).
0139108	Special Routing - Avoidance Routing (Domestic circuit of higher bandwidth than DS0, up to and including T1)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance
139109	Special Routing - Avoidance Routing (Domestic circuit of a FT3 bandwidth)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance
139110	Special Routing - Avoidance Routing (Domestic circuit of T3 bandwidth or higher)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance-routed circuit(s).
138001 (Optional)	Analog Line Conditioning	Per line	
138002 (Optional)	Low Bit Rate Voice	Per circuit	
138003 (Optional)	7.5 kHz Audio	Per circuit	

B.2.5.2 Synchronous Optical Network Service (SONETS)

The technical requirements for SONET are provided in Section C.2.5.2.

B.2.5.2.1 Access

The contractor shall price access to SONETS separately, when required. The contractor shall list all dedicated access charges for SONETS in Section B.3.

B.2.5.2.2 SONET Transport

The contractor shall price fixed bandwidth (FB) and bandwidth-on-demand (BoD) for SONETS transport. Thus, a customer may purchase transport based on a fixed amount of bandwidth, or their bandwidth usage. For BoD, the contractor shall price usage on a 1 Mbps increment basis.

The mileage charge for SONETS transport shall be based on the total mileage between the contractor's designated connecting POP's for any two customer locations. CONUS-to-CONUS distances shall be calculated using the distance formula listed in Section B.1, and distance involving OCONUS or non-domestic locations shall be calculated using airline miles.

The SONETS transport charges shall have a separate price for the CONUS and OCONUS regions. Non-domestic SONETS transport shall be optional.

The contractor shall list any SEDs for SONETS transport in Section B.4.

B.2.5.2.2.1 SONETS Transport–Fixed Bandwidth (FB)

The contractor shall price SONETS transport – FB based on a monthly recurring charge for service and non-recurring charge for service installation. The monthly recurring charge for service shall be based on a monthly fixed and per mile price component for a given bandwidth.

The contractor shall list the monthly recurring and non-recurring prices for domestic and non-domestic SONETS transport – FB by mileage band in Table B.2.5.2.2-1 and Table B.2.5.2.2-3 below. The FB transport channel speeds are listed below in Table B.2.5.2.2-2 and Table B.2.5.2.2-4 below.

Table B.2.5.2.2-1 SONETS FB Transport Prices-Domestic

CLIN	Originating Country/Jurisdiction IDs*	Terminating Country/Jurisdiction IDs*	Mileage Band Low	Mileage Band High	Price Fixed	Price Per Mile	Price Start	Price Stop	Price Replaced

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.2.2-2 SONETS FB Transport Pricing Instructions – Domestic

MRC Routine	MRC Critical (Optional)	Description	Charging Unit
154013	154019	OC-3	Per Channel
154014	154020	OC-3c	Per Channel
154015	154021	OC-12	Per Channel
154016	154022	OC-12c	Per Channel
154017	154023	OC-48	Per Channel
154018	154024	OC-48c	Per Channel

Table B.2.5.3.3-2 DFS Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
0169001	Colocation Service – Add/drop traffic (gateways) and to regenerate and amplify traffic	MRC per occurrence	
0169002	Duct	MRC	
0169003	Dark Fiber Local Loop – Per strand	MRC per strand per mile	
0169004	Dark Fiber Local Loop – Per pair of strands	MRC per strand pair per mile	
0169005	Diverse Route Single Drop – Per strand	MRC per strand per mile	
0169006	Diverse Route Single Drop – Per pair of strands	MRC per strand pair per mile	
0169007	Diverse Route Dual Drop – Per strand	MRC per strand per mile	
0169008	Diverse Route Dual Drop – Per pair of strands	MRC per strand pair per mile	
0169009	Intercity Connectivity – Per strand	MRC per strand per mile	
0169010	Intercity Connectivity – Per pair of strands	MRC per strand pair per mile	
0169011	Multiple Ducts	MRC	
	Off-Net laterals		See Section B.2.5.3.2.1, Route Extension Pricing

B.2.5.4 Optical Wavelength Services (OWS)

The technical requirements for the Optical Wavelength Services (OWS) are specified in Section C.2.5.4. OWS shall be provided over the following two transport technologies:

- a. Wavelength Division Multiplexing (WDM)
- b. Automatically Switched Transport Network (ASTN) (Optional)

B.2.5.4.1 OWS Pricing Structure

The price structure for OWS shall comprise the following elements:

- a. Monthly Recurring Charges per channel for transport
- b. Feature Charges

Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.5.4.2 OWS Transport

Table B.2.5.4.3-1 OWS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.5.4.3-2 OWS WDM Feature Pricing Instructions

MRC	Description	Charging Unit	Notes
0179001 (Optional)	Customer Network Management (CNM) – Level 1	Per site	Site on network identified by SDP
0179002 (Optional)	Customer Network Management (CNM) – Level 2	Per site	Site on network identified by SDP
0179003	Equipment Protection 1:1	Per wavelength	
0179004	Equipment Protection 1+1	Per wavelength	
0179005	Equipment protection – Network Side	Per wavelength	
0179006	Geographical Diversity – Wavelengths	ICB	
0179007	Geographical Diversity – Metro Wavelengths	ICB	
0179008	Geographic Diverse Wavelength – single site delivery	ICB	
0179009 (Optional)	Geographic Diverse Wavelength – dual site delivery (Optional)	ICB	
0179010	Geographic Diverse Wavelength – single metro hub	ICB	
0179011 (Optional)	Geographic Diverse Wavelength – dual metro hub (Optional)	ICB	
0179012	Protected Non-Domestic Wavelength	Per wavelength	
0179013	Protected CONUS Wavelength	Per wavelength	
0179014	Protected Metro Wavelength	Per wavelength	

Table B.2.5.4.3-3 OWS ASTN Feature Pricing Instructions

MRC	Description	Charging Unit	Notes
0179029	Customer Network Management (CNM) – Level 1	Per site	Site on network identified by SDP
0179030	Customer Network Management (CNM) – Level 2	Per site	Site on network identified by SDP

If the contractor chooses to provide only a core package, then the contractor shall list the monthly recurring charges and non-recurring charges at the Routine Service Level for the core package in Table B.2.6.4-1 for the CONUS region and in Table B.2.6.4-2 for the OCONUS regions. Table B.2.6.4-3 provides the applicable charging units for the core package within the CONUS and OCONUS geographic regions at the Routine Service Level. Similarly, the contractor shall list the monthly recurring charges and non-recurring charges at the Critical Service Level in Table B.2.6.4-4 for the CONUS region and in Table B.2.6.4-5 for the OCONUS regions. Table B.2.6.4-6 provides the applicable charging units for the core package within the CONUS and OCONUS geographic regions at the Critical Service Level. The contractor shall price the Critical Service Level for the core package on an individual case basis (ICB). The contractor shall charge a non-recurring charge for installation of a new local loop only.

If the contractor chooses to provide an optional package, then the contractor shall provide the core package. If an optional package is provided, then the contractor shall list the MRCs and NRCs for the core package in the appropriate core pricing table in this Section, and in the appropriate optional package pricing table in Section B.2.6.5.

Table B.2.6.4-1 CS Core Package Prices – CONUS (Routine)

CLIN	State (Two Letter Postal Code)	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.6.4-2 CS Core Package Prices – OCONUS (Routine)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.6.4-3 CS Core Package Pricing Instructions – Routine Performance

MRC	NRC	Description	Charging Unit
0184001	0184011	Core Package – CONUS	Per analog line
0184002	0184012	Core Package – OCONUS	Per analog line
0184003	0184013	Core Package – CONUS	Per ISDN BRI line
0184004	0184014	Core Package – OCONUS	Per ISDN BRI line
0184005	0184015	Core Package – CONUS	Per ISDN PRI line
0184006	0184016	Core Package – OCONUS	Per ISDN PRI line
0184007	0184017	Core Package – CONUS	Per Analog PBX trunk

Service-Dialup, Internet Service-ADSL at a flat MRC. However, the contractor shall offer Cellular/Personal Communications Service, Calling Card, and Toll Free at a fixed discount percentage off of each service's separate Networkx charges.

Table B.2.6.5-1 CS Optional Services

Optional Service
Internet Service – Dialup (IS-Dialup)
Internet Service - ADSL (IS-ADSL)
Cellular Personal Communications Service (CPCS)
Calling Card Service (CACS)
Toll Free Calling Service (TFS)

The contractor shall list the prices and discount percentages in Table B.2.6.5.7-1, Table B.2.6.5.7-2, Table B.2.6.5.7-4, and Table B.2.6.5.7-5 for the core package and any optional services provided at the Routine and Critical Service Level within the CONUS and OCONUS regions.

B.2.6.5.1 CS Optional Internet Service - Dialup (IS-Dialup)

If offered, Internet Service - Dialup (IS-Dialup) will share the same switched local loop as the services in the core package and will consist of a dial-up access service to an Internet Service Provider (ISP). The contractor shall list an MRC for dialup Internet access service as defined in Section B.2.4.1.

B.2.6.5.2 CS Optional Internet Service – ADSL (IS-ADSL)

If offered, Internet Service - ADSL (IS-ADSL) will share the same local loop as the services in the core package and will consist of a dedicated connection service to an ISP. The contractor shall list an MRC for 3 Mbps/384 kbps ADSL Internet access service as defined in Section B.2.4.1.

B.2.6.5.3 CS Optional Cellular Personal Communications Service (CPCS)

If offered, the contractor shall offer CPCS service at a percent discount off of the monthly recurring charges for the service as defined in Section B.2.14.1. The contractor shall only list the discount percentage for the service. The contractor shall waive any service initiation or activation fees for the Government.

B.2.6.5.4 CS Optional Calling Card Service (CACS)

If offered, the contractor shall offer CACS at a percent discount off of the recurring and non-recurring charges for the service as defined in Section B.2.2.1.4. The contractor shall only list the discount percentage for the service. The contractor shall not propose any additional access charges for the service.

If offered, the contractor shall offer TFS at a percent discount off of the monthly recurring or per six-second increment charges for the service as defined in Section B.2.2.3. The contractor shall only provide the discount percentage for the service. The contractor shall not propose any additional access charges for the service.

B.2.6.5.6 Reserved

B.2.6.5.7 CS Optional Package Price Table

An optional package can only be offered if the core package and the Non-Domestic Calling Service (NCS) are offered. The contractor shall offer NCS at a percent discount off of the per six-second increment charges for the service as defined in Section B.2.2.1. The contractor shall provide only the discount percentage for service and shall not propose any additional access charges for the service.

The contractor shall list the monthly recurring and non-recurring charges for the core package and any optional services offered in Table B.2.6.5.7-1, Table B.2.6.5.7-2, Table B.2.6.5.7-4, and Table B.2.6.5.7-5.

Table B.2.6.5.6-1 provides these charges and percentages at the Routine Service Level for the CONUS region, while Table B.2.6.5.7-2 provides these charges and percentages at the Routine Service Level for the OCONUS regions. Also, Table B.2.6.5.7-3 provides the applicable optional package CLINs and the services contained within each package for the CONUS and OCONUS regions at the Routine Service Level.

Similarly, Table B.2.6.5.7-4 provides the monthly recurring and non-recurring charges and the discount percentages at the Critical Service Level for the CONUS region, while Table B.2.6.5.7-5 provides these charges and percentages at the Critical Service Level for the OCONUS regions. In addition, Table B.2.6.5.7-6 provides the applicable optional package CLINs and the services contained within each package for the CONUS and OCONUS regions at the Critical Service Level.

The contractor shall provide the geographic region applicable to its given prices in the pricing tables. The contractor shall identify the CS price(s) in the CONUS and OCONUS regions using the standard state abbreviations and Country/Jurisdiction ID codes provided in Section B.6.6.

**Table B.2.6.5.7-1 CS CONUS Prices -
Optional Package (Routine)**

Optional Package CLIN	MRC -Core	NRC -Core	Discount Percentages						Price Start Date	Price Stop Date	Price Replace Date
			MRC-IS-Dialup	MRC- IS-ADSL	NCS	GPCS	CCS	TFS			

Table B.2.6.5.7-2 CS OCONUS Prices – Optional Package (Routine)

Optional Package CLIN	Country/ Jurisdiction ID*	Discount Percentages								Price Start Date	Price Stop Date	Price Replace Date
		MRC- Core	NRC- Core	MRC- IS-Dialup	MRC- IS-ADSL	NCS	CPCS	GCS	TFS			

* For Country/Jurisdiction ID codes, see Table B.6.6-1

**Table B.2.6.5.7-3 CS CONUS/OCONUS Pricing
Instructions - Optional Package (Routine Performance)**

Optional Package CLIN	Core	IS- Dialup	IS-ADSL	CACS	NDCS	TFS	CPCS
0184041	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184042	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184043	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184044	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184045	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184046	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184047	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184048	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184049	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184050	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184051	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184052	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184053	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184054	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184055	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184056	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184057	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184058	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184059	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184060	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184061	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184062	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184063	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184064	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184065	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184066	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184067	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184068	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184069	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184070	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184071	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184072	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184073	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184074	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184075	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184076	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184077	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Optional Package CLIN	Core	IS-Dialup	IS-ADSL	CACS	NDCS	TFS	CPCS
0184078	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184079	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184080	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184081	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184082	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184083	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184084	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184085	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184086	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184087	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184088	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184089	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184090	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184091	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184092	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184093	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184094	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184095	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184096	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184097	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184098	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184099	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table B.2.6.5.7-4 CS CONUS Prices- Optional Package (Critical)

Optional Package CLIN	Case Number*	State	MRC-Core	NRC-Core	Discounted Percentages						Price Start Date	Price Stop Date	Price Replace Date
					MRC-IS-Dialup	MRC-IS-ADSL	NDCS	CPCS	CS	TFS			

* Case Number applies to ICB CLINs

Table B.2.6.5.7-5 CS OCONUS Prices- Optional Package (Critical)

Optional Package CLIN	Case Number*	Country/Jurisdiction ID**	MRC-Core	NRC-Core	Discounted Percentages						Price Start Date	Price Stop Date	Price Replace Date
					MRC-IS-Dialup	MRC-IS-ADSL	NDCS	CPCS	CCS	TFS			

* Case Number applies to ICB CLINs

** For Country/Jurisdiction ID codes, see Section B.6.6-1

**Table B.2.6.5.7-6 CS CONUS/OCONUS
Pricing Instructions - Optional Package (Critical Performance)**

Optional Package CLIN (Optional)	Core	IS-Dialup	IS-ADSL	CACS	NDCS	TFS	CPCS
0184167	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184168	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184169	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184170	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184171	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184172	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184173	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184174	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184175	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184176	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184177	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184178	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184179	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184180	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184181	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184182	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184183	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184184	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184185	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184186	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184187	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184189	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184190	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184191	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184192	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184193	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184194	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184195	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184196	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184197	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184198	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184199	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184201	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184202	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184203	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184204	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184205	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184206	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184207	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184208	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184209	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184210	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184211	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184212	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184213	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184214	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184215	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MRC Routine	MRC Critical (Optional)	Description	Charging Unit
0193101	0193141	E-LAN OCONUS - 10 Mbps	Per port
0193102	0193142	E-LAN OCONUS - 20 Mbps	Per port
0193103	0193143	E-LAN OCONUS - 30 Mbps	Per port
0193104	0193144	E-LAN OCONUS - 40 Mbps	Per port
0193105	0193145	E-LAN OCONUS - 50 Mbps	Per port
0193106	0193146	E-LAN OCONUS - 60 Mbps	Per port
0193107	0193147	E-LAN OCONUS - 70 Mbps	Per port
0193108	0193148	E-LAN OCONUS - 80 Mbps	Per port
0193109	0193149	E-LAN OCONUS - 90 Mbps	Per port
0193110	0193150	E-LAN OCONUS - 100 Mbps	Per port
0193111	0193151	E-LAN OCONUS - 200 Mbps	Per port
0193112	0193152	E-LAN OCONUS - 300 Mbps	Per port
0193113	0193153	E-LAN OCONUS - 400 Mbps	Per port
0193114	0193154	E-LAN OCONUS - 500 Mbps	Per port
0193115	0193155	E-LAN OCONUS - 600 Mbps	Per port
0193116	0193156	E-LAN OCONUS - 700 Mbps	Per port
0193117	0193157	E-LAN OCONUS - 800 Mbps	Per port
0193118	0193158	E-LAN OCONUS - 900 Mbps	Per port
0193119	0193159	E-LAN OCONUS - 1000 Mbps (1G)	Per port
0193120 (Optional)	0193160	E-LAN OCONUS - 10,000 Mbps (10G)	Per port

**Table B.2.7.1.3-4 E-Line/E-LAN
Domestic – Half Channel Prices**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.1.3-5 Domestic Half Channel Pricing Instructions

E-Line MRC Routine	E-Line MRC Critical (Optional)	E-LAN MRC Routine	E-LAN MRC Critical (Optional)	Description	Charging Unit
0193161	0193181	0193201	0193221	10 Mbps	Per half channel
0193162	0193182	0193202	0193222	20 Mbps	Per half channel
0193163	0193183	0193203	0193223	30 Mbps	Per half channel
0193164	0193184	0193204	0193224	40 Mbps	Per half channel
0193165	0193185	0193205	0193225	50 Mbps	Per half channel
0193166	0193186	0193206	0193226	60 Mbps	Per half channel
0193167	0193187	0193207	0193227	70 Mbps	Per half channel
0193168	0193188	0193208	0193228	80 Mbps	Per half channel

B.2.7.8.2 VOIPTS Off-Net Usage Prices

The contractor shall provide pricing information for VOIPTS off-net usage in the formats specified in Table B.2.7.8.2-1, Table B.2.7.8.2-3, and Table B.2.7.8.2-4. Available off-net usage types are provided in Table B.2.7.8.2-2. Prices for terminations to wireless locations shall be provided in Table B.2.2.1.3-11.

Table B.2.7.8.2-1 VOIPTS Off-Net Usage Prices (CONUS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.8.2-2 VOIPTS Off Net Pricing Instructions

CLIN	Description	Charging Unit
0231101	Outbound to off-net location	Per six-second increment

Table B.2.7.8.2-3 VOIPTS Off-Net Usage Prices (OCONUS)

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* The Country/Jurisdiction of the off-net location. For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.8.2-4 VOIPTS Off-Net Usage Prices (Non-Domestic)

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* The Country/Jurisdiction of the off-net location. For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.10.2-3 IPTeIS Basic Service Price Table (OCONUS)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.10.2-4 IPTeIS Basic Service PriceTable (Non-Domestic)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1.

B.2.7.10.3 Reserved

B.2.7.10.4 IPTeIS Feature Prices

The contractor shall provide pricing information for IPTeIS features in the format specified in Table B.2.7.10.4-1. Available feature types for IPTeIS service are provided in Table B.2.7.10.4-2.

Table B.2.7.10.4-1 IPTeIS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.10.4-2 IPTeIS Feature Pricing Instructions

NRC CLIN	MRC CLIN	Description	Feature Charging Unit
0804101	0804201	Find Me Follow Me Routing	Per telephone number
0804102	0804202	IP Telephony Manager (Subscriber)	Per telephone number
0804103	0804203	IP Telephony Manager (Administrator)	Per administrator
0804104	0804204	Voice Mail Box	Per number

B.2.7.11 Converged IP Services

The technical requirements for Converged IP Services (CIPS) are specified in Section C.2.7.11.

B.2.7.11.1 CIPS Price Structure

The price structure for CIPS shall comprise the following elements:

- a. Monthly Recurring Charge per port (by port type) for basic service
- b. Non-Recurring Charge per telephone number for telephony service
- c. Monthly Recurring Charge per telephone number for telephony service

CIP services are provided over a common, contractor-provided, IP network. Access to these services can be through agency locations, or through gateways connected to the Internet or to the Public Switched Telephone Network (PSTN). Dedicated access pricing is described in Section B.3. PSTN gateways provide access to/from off-net locations.

The SEDs necessary to enable CIPS shall be listed and priced as described in Section B.4.

B.2.7.11.2 CIPS Basic Service Prices

The contractor shall provide pricing information for CIPS ports in the formats specified in Table B.2.7.11.2-1, Table B.2.7.11.2-3, and Table B.2.7.11.2-4. Available port types are provided in Table B.2.7.11.2-2.

Table B.2.7.11.2-1 CIPS Port Prices (CONUS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.11.2-2 CIPS Pricing Instructions

MRC CLIN	Port Type	Charging Unit
0813201	DS0	Per Port
0813202	FT1 (2xDS0)	Per Port
0813203	FT1 (3xDS0)	Per Port
0813204	FT1 (4xDS0)	Per Port

MRC CLIN	Port Type	Charging Unit
0813205	FT1 (5xDS0)	Per Port
0813206	FT1 (6xDS0)	Per Port
0813207	FT1 (7xDS0)	Per Port
0813208	FT1 (8xDS0)	Per Port
0813209	T1	Per Port
0813210 (Optional)	E1	Per Port
0813211	FT3 (2xDS1)	Per Port
0813212	FT3 (3xDS1)	Per Port
0813213	FT3 (4xDS1)	Per Port
0813214	FT3 (5xDS1)	Per Port
0813215	FT3 (6xDS1)	Per Port
0813216	FT3 (7xDS1)	Per Port
0813217	FT3 (8xDS1)	Per Port
0813218	FT3 (9xDS1)	Per Port
0813219	FT3 (10xDS1)	Per Port
0813220	T3	Per Port
0813221 (Optional)	E3	Per Port
0813222	OC3	Per Port
0813223	OC12	Per Port

Table B.2.7.11.2-3 CIPS Port Prices (OCONUS)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.7.11.2-4 CIPS Port
Price (Non-Domestic) (Optional)**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.7.11.3 Reserved

B.2.7.11.4 CIPS Telephony Service Prices

The contractor shall provide pricing information for CIPS telephony service in the formats specified in Table B.2.7.11.4-1, Table B.2.7.11.4-3, and Table B.2.11.4-4. Applicable charging mechanisms and units are provided in Table B.2.7.11.4-2.

Table B.2.7.11.4-1 CIPS Prices (CONUS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.11.4-2 CIPS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0812101	0812201	CIPS Telephony Service	Per telephone number

Table B.2.7.11.4-3 CIPS Prices (OCONUS)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.11.4-4 CIPS Prices (Non-Domestic)(Optional)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.7.12 Layer 2 Virtual Private Network Services (L2VPNS)

The technical requirements for L2VPNS are provided in Section C.2.7.12.

B.2.7.12.1 L2VPNS Price Structure

The price structure for L2VPNS shall comprise the following elements:

- a. Monthly Recurring Charge per bandwidth unit

Table B.2.8.1.2-3 provides the formats for pricing information for VTS dial-out service to OCONUS. Table B.2.8.1.2-4 provides the formats for pricing information for VTS dial-out service to non-domestic locations. Table B.2.8.1.2-2 lists applicable dial-out CLINs.

Table B.2.8.1.2-3 VTS Dial-Out Pricing (to OCONUS)

Dial-Out CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Country/Jurisdiction IDs are listed in Table B.6.6-1

Table B.2.8.1.2-4 VTS Dial-Out Pricing (to Non-Domestic)

Dial-Out CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Country/Jurisdiction IDs are listed in Table B.6.6-1

B.2.8.1.3 VTS Feature Prices

Table B.2.8.1.3-1 provides the formats for pricing information for VTS features. Table B.2.8.1.3-2 provides applicable charging mechanisms and charging units for VTS features.

Table B.2.8.1.3-1 VTS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.1.3-2 VTS Service Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
0259001	Attended Service	Per minute, per conference	
0259002	Certification	Per user site	One-time charge
0259003	Coding Conversion	Per minute per reserved port	
0259004	Rate Adaptation	Per adaptation per conference	
0259005	Security – Sensitive But Unclassified (SBU)	Per minute per reserved port	
0258001 (Optional)	Security – Classified	Per minute per reserved port	

B.2.10.6 Managed E-Authentication Service

The technical requirements for Managed E-Authentication Service (MEAS) are specified in Section C.2.10.6.

B.2.10.6.1 MEAS Pricing Structure

The price structure for MEAS shall comprise the following elements:

- a. ICB Charge for MEAS Design and Engineering
- b. ICB Charge for token-based implementation
- c. Monthly Recurring Charge for token-based management
- d. ICB Charge for certificate-based implementation
- e. Monthly Recurring Charge for certificate-based management
- f. Non-Recurring Charge for MEAS features
- g. Monthly Recurring Charge for MEAS features

MEAS uses underlying (separately priced) transport and access services for transfer of authentication information.

Necessary SEDs, such as tokens, smart cards, etc., shall be listed and priced as described in Section B.4.

B.2.10.6.2 MEAS Design and Engineering Prices

The MEAS design and engineering services shall be priced on an ICB. The contractor shall provide pricing information for design and engineering in the formats specified in Table B.2.10.6.2-1. Table B.2.10.6.2-2 describes the types of design and engineering services specific to MEAS.

Table B.2.10.6.2-1 MEAS Design and Engineering Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.2-2 Customer-Managed MEAS Design Pricing Types

NRC CLIN	Description	Charging Unit
0380001	MEAS Design and Engineering	ICB

B.2.10.6.3 MEAS Token-Based Implementation and Management Prices

B.2.10.6.3.1 MEAS Token-Based Implementation Prices

The token-based implementation services shall be priced as ICB. The contractor shall provide pricing information for token-based implementation in the formats specified in Table B.2.10.6.3.1-1. Table B.2.10.6.3.1-2 describes the types of implementation services specific to MEAS.

Table B.2.10.6.3.1-1 MEAS Token-Based Implementation Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.3.1-2 MEAS Token-Based Implementation Pricing Instructions

NRC CLIN	Description	Charging Unit
0380002	Token-Based Implementation	ICB

B.2.10.6.3.2 MEAS Token-Based Management Prices

The contractor shall provide pricing information for token-based management in the formats specified in Table B.2.10.6.3.2-1. Table B.2.10.6.3.2-2 describes the pricing types specific to token-based management services. Any required software components shall be included in the service prices. Price is for total users within a user band and shall be based on the number of users at the beginning of the month.

Table B.2.10.6.3.2-1 MEAS Token-Based Management Prices

MRC CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.6.3.2-2 MEAS Token-Based Management Pricing Instructions

MRC CLIN	Description	Charging Unit
0380021	Up to and including 25 users	Per Band
0380022	Between 26 and 50 users	Per Band

MRC CLIN	Description	Charging Unit
0380023	Between 51 and 100 users	Per Band
0380024	Between 101 and 250 users	Per Band
0380025	Between 251 and 500 users	Per Band
0380026	Between 501 and 1000 users	Per Band
0380027	Between 1001 and 2500 users	Per Band
0380028	Between 2501 and 10,000 users	Per Band
0380029	More than 10,000 users	Per Band

B.2.10.6.4 MEAS Certificate-Based Implementation and Mangement Prices

B.2.10.6.4.1 MEAS Certificate-Based Implementation Prices

The certificate-based implementation services shall be priced as ICB. The contractor shall provide pricing information for certificate-based implementation in the formats specified in Table B.2.10.6.4.1-1. Table B.2.10.6.4.1-2 describes the types of certificate-based implementation services specific to MEAS.

**Table B.2.10.6.4.1-1 MEAS
Certificate-Based Implementation Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

**Table B.2.10.6.4.1-2 MEAS Certificate-
Based Implementation Pricing Instructions**

NRC CLIN	Description	Charging Unit
0380003	Certificate-Based Implementation	ICB

B.2.10.6.4.2 MEAS Certificate-Based Management Prices

The contractor shall provide pricing information for certificate-based management in the formats specified in Table B.2.10.6.4.2-1. Table B.2.10.6.4.2-2 describes the pricing types specific to certificate-based management services. Any required software components shall be included in the service prices. Price is for total users within a user band and shall be based on the number of users at the beginning of the month.

**Table B.2.10.6.4.2-1 MEAS
Certificate-Based Management Prices**

MRC CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.10.6.4.2-2 MEAS Certificate-
Based Management Pricing Instructions**

CLIN	Description	Charging Unit
0380031	Up to and including 25 users	Per Band
0380032	Between 26 and 50 users	Per Band
0380033	Between 51 and 100 users	Per Band
0380034	Between 101 and 250 users	Per Band
0380035	Between 251 and 500 users	Per Band
0380036	Between 501 and 1000 users	Per Band
0380037	Between 1001 and 2500 users	Per Band
0380038	Between 2501 and 10,000 users	Per Band
0380039	More than 10,000 users	Per Band

B.2.10.6.5 MEAS Feature Prices

The contractor shall provide pricing information for MEAS features in the formats specified in Table B.2.10.6.5-1. Available feature types for MEAS are provided in Table B.2.10.6.5-2.

Table B.2.10.6.5-1 MEAS Feature Price Table

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.5-2 MEAS Feature Pricing Instructions

CLIN	Description	Charging Unit
0389001	Biometric Characteristics	ICB - NRC
0389002	Biometric Characteristics	ICB - MRC
0389003	Encryption/Digital Signature Client Software	Per agency Point of Contract - NRC

B.3.2.1 Broadband DSL Access

Domestic Broadband DSL Access prices depend on the specific access type used to provide the connection and either:

- The eight character CLLI™ code of the SWC serving the SDP or
- In selected cases, at the contractor's option, the location of the SDP as identified by its eight character Network Site Code (see Section C.3.2.2.10).

The Broadband DSL Access price determined by the Network Site Code shall not be higher than the Broadband DSL Access price determined by the SWC CLLI™ code. For any specific Broadband DSL Access type, all locations served from the same wire center shall have the same prices, unless excepted as in (b) above. Broadband DSL Access prices for any SDPs served from a given wire center shall not be increased except as follows. Broadband DSL Access prices for an SDP may change as a result of SWC changes, additions, deletions, or redefinitions only if the new SWC resulting from the change, addition, deletion or redefinition is more than one mile from the previous SWC.

Any proposed increase in Broadband DSL Access prices resulting from such changes shall be subject to a fair and reasonable analysis and approval by the Government. The contractor shall give a minimum of six months notice of such changes, emergency conditions excepted.

Table B.3.2.1-1 through Table B.3.2.1-6 provide the format for pricing information for Broadband DSL Access circuits. MRCs and NRCs shall not vary by SWC, but may vary by domestic region. Non-domestic fixed Broadband DSL Access fixed prices shall be ICB.

Table B.3.2.1-1 Domestic Broadband DSL Access Prices (MRC)

CLIN*	SWC	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.1-6

Table B.3.2.1-2 Domestic Broadband DSL Access Prices (NRC)

NRC CLIN*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.1-6

Table B.3.2.2-2 Domestic Broadband NMLI Access Prices (NRC)

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.2-3 Non-Domestic Broadband NMLI Access Prices (MRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.2-4 Non- Domestic Broadband NMLI Access Prices (NRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.2-5 Broadband NMLI Access Pricing Instructions

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit
0760151	0760251	0760351	0760451	NMLI Ethernet LAN Port – 10 Mbps	Per Ethernet Port
0760152	0760252	0760352	0760452	NMLI Ethernet LAN Port – 100 Mbps	Per Ethernet Port
0760153	0760253	0760353	0760453	NMLI Ethernet LAN Port – 1 Gbps	Per Ethernet Port
0760154 (Optional)	0760254	0760354 (Optional)	0760454	NMLI Ethernet LAN Port – 10 Gbps	Per Ethernet Port
0760155	0760255	0760355	0760455	NMLI Data Channel – 10 Mbps	Per mile per channel (One channel per port)
0760156	0760256	0760356	0760456	NMLI Data Channel – 100 Mbps	Per mile per channel (One channel per port)
0760157	0760257	0760357	0760457	NMLI Data Channel – 1000 Mbps	Per mile per channel (One channel per port)
0760158 (Optional)	0760258	0760358 (Optional)	0760458	NMLI Data Channel – 10 Gbps	Per mile per channel (One channel per port)

* Critical prices are ICB

**Table B.6.1.1-1 Domestic Access
Facilities Inside Move Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

**Table B.6.1.1-2 Non-Domestic Access
Facilities Inside Move Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

**Table B.6.1.1-3 Access
Facilities Inside Move Pricing Instructions**

CLIN	Description	Charging Unit	Notes
0890001	Analog	NRC Per Circuit Moved	Non-domestic moves are ICB
0890003	Subrate DS0 @ 4.8 kbps	NRC Per Circuit Moved	Non-domestic moves are ICB
0890005	Subrate DS0 @ 9.6 kbps	NRC Per Circuit Moved	Non-domestic moves are ICB
0890007	DS0	NRC Per Circuit Moved	Non-domestic moves are ICB
0890009	Greater than DS0 up to and including T1/E1	NRC Per Circuit Moved	Non-domestic moves are ICB
0890021	PRI	NRC Per Circuit Moved	Non-domestic moves are ICB
0890023	Greater than T1/E1 up to T3/E3	NRC Per Circuit Moved	Non-domestic moves are ICB
0890025	T3/E3 or greater	NRC Per Circuit Moved	NRC (ICB
0890027	Broadband	NRC Per Circuit Moved	NRC ICB

B.6.1.2 Service Order Expedite, Delay, and Cancellation Prices

Table B.6.1.2-1 and Table B.6.1.2-2 provide the format for pricing information for service order expedite (Class B Priority as defined in Section C.3.2.2.7), delay, and cancellation charges. Table B.6.1.2-3 provides the applicable charging mechanisms and charging units for service order expedites, delays, and cancellations. Service order requirements are described in Section C.3.5.1.2. User agencies may request expediting, delaying, or cancelling service orders prior to issuance of the SOCN. Non-domestic service order expedite, delay, and cancellation charges shall be ICB.

CLIN			Description	Charging Unit
Less than T1/E1	T1/E1 or above but less than T3/E3	T3/E3 and above		
0890065	0890081	0890097	Cancellation of a service order with direct circuit involvement of circuit(s) one local coordination	NRC
0890066	0890082	0890098	Additional cancellation charge for each additional local coordination in a canceled service order with direct circuit involvement of circuit(s)	NRC
0890047	0890048	0890049	Change after FOC date when Contractor has been charged by LEC	NRC (ICB)
0890044	0890045	0890046	Non-domestic service order change	NRC (ICB)

B.6.2 Contractor-Provided Supplemental Training Prices

Table B.6.2-1 provides the format for pricing information for contractor-provided supplemental training. Table B.6.2-2 provides applicable charging mechanisms and charging units for supplemental training

The requirements for contractor-provided supplemental training are described in Section C.3.7. The charges in Table B.6.2-1 shall apply only for training in excess of the quantities specified in Section C.3.7.2.2. These charges shall include all associated training materials, except as otherwise separately priced.

Table B.6.2-1 Contractor-Provided Supplemental Training Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.6.2-2 Contractor-Provided Supplemental Training Pricing Instructions

CLIN (Domestic)	CLIN (Non-Domestic)	Description	Charging Unit
		At Contractor Location:	
0890100	0890120	-Executive Training	Fixed charge per student*
0890101	0890121	- Designated Agency Representative Training	Fixed charge per student*
0890102	0890122	- Operations Training	Fixed charge per student*
0891100	0891120	- SED training	Fixed charge per student*, ICB
		At Agency Location:	
0890103	0890123	- Executive Training	Fixed charge per student
0890104	0890124	- Designated Agency Representative Training	Fixed charge per student
0890105	0890125	- Operations Training	Fixed charge per student
0891101	0891121	- SED training	Fixed charge per student, ICB

* Prices shall not include travel, lodging, or food for Government personnel

Listed in Section C.2.2.3.2.3 below are the minimum reporting requirements. They are mandatory unless marked optional. The contractor shall also provide any historical or real-time reports that are commercially available with their TFS reporting packages.

C.2.2.3.2.3 Toll-Free Service Features – Reports

ID Number	Name of Feature	Description
28	Call Status Report – <u>Toll Free Service</u>	<p>For any given toll free number, the contractor shall, at a minimum, provide the following information within the reports:</p> <ol style="list-style-type: none"> 1. The number of call attempts from each area code and/or State that dialed the toll free number. A minimum of three views shall be available: <ol style="list-style-type: none"> a. calls originated by area code b. calls originated by State c. sorted by State and area code 2. The number of calls and the percentage of all calls that encounter a busy signal or that are blocked: <ol style="list-style-type: none"> a. Within the contractor's TFS network b. At the user's (Agency's) terminating access location 3. The number of calls offered to the user TFS trunk group 4. The number of calls received at each user's terminating access 5. The number of received calls at each user's terminating access that resulted in successful answerback supervision 6. The average duration of calls answered at each user's terminating access 7. The average duration of all calls answered for a given toll free number at all terminations serving the toll free number.
29	Call Status Report – <u>Alternate Routing</u>	<p>For any given toll free number utilizing Alternate Routing, the contractor shall, at a minimum, provide the following information within the reports:</p> <ol style="list-style-type: none"> 1. The total number of calls offered to the initial termination 2. The number of calls that were re-routed to alternate SDP(s) or toll free service trunk group(s).
30	Call Status Report – <u>Announcement</u>	<p>For any given toll free number utilizing Terminating Announcement or In-Route Announcements, the contractor shall, at a minimum, provide the following information within the reports:</p> <ol style="list-style-type: none"> 1. The number of calls offered to the announcement 2. The number of calls blocked at the announcement

ID Number	Name of Feature	Description
		<ol style="list-style-type: none"> 3. The number of calls completed in the announcement 4. The average duration of calls to each announcement 5. The number of abandoned calls for In-Route announcements.
31	Call Status Report – <u>Call Prompter</u>	<p>For any given toll free number utilizing Call Prompter Access, the contractor shall, at a minimum, provide the following information within the reports:</p> <ol style="list-style-type: none"> 1. The number of calls offered to the call prompter 2. The number of calls to the call prompter that were abandoned without making a selection 3. The average duration of all calls while in the call prompter 4. The number and percentage of calls selecting each option within the call prompter application.
32	Call Status Report - <u>IVR</u>	<p>For any given toll free number utilizing IVR, the contractor shall, at a minimum, provide the following information within the reports by application:</p> <ol style="list-style-type: none"> 1. The total number of calls offered to the IVR and average call duration 2. The number of calls completed (i.e., successfully accessed) to the IVR 3. The number and percentage of calls completed to the IVR but abandoned within the application 4. The number and percentage of calls selecting each option 5. The average duration of calls selecting each option 6. For faxback applications, the fax delivery status and usage 7. For survey applications, summary and detail information on call survey responses 8. For transcription applications, summary and detail information regarding transcription usage.
33	Caller Information Report	<p>The contractor shall provide a report that identifies the ANI information of all callers to a specified toll free number. Note: Agencies recognize that ANI, although available in most cases, is not always provided. In those instances where ANI is not available, the NPA or NPA-NXX (as available) of the caller shall be provided. Zeroes shall be substituted in place of any missing digits.</p>

ID Number	Name of Feature	Description
		<p>For any given toll free number, the contractor shall, at a minimum, provide the following information regarding each call:</p> <ol style="list-style-type: none"> 1. Date of call 2. Time of call (expressed using either a 24 hour clock or a 12 hour clock with an AM/PM indicator, Eastern Standard Time) 3. ANI of caller (if available) 4. Dialed 10 digit number 5. Duration of call 6. Disposition of call (i.e., using an alpha or numeric code) to include, at a minimum, the following information: <ol style="list-style-type: none"> a. Call blocked within contractor's network b. Call blocked at user's terminating access c. Call completed to user's terminating access d. Other (not included in categories a – c above)
34	Caller Profile Report	<p>The contractor shall provide the following caller information: :</p> <ol style="list-style-type: none"> 1. Lost Callers. The number of TFS callers who never called back after an incomplete attempt during the reporting period. 2. Average Number of Attempts Per Caller. The grand total number of call attempts divided by the number of first call attempts during the reporting period. 3. Average Number of Contacts Per Caller. The number of attempts generated from each telephone number on average during this reporting period. This is calculated by dividing the total number of first call attempts by the total number of unique telephone numbers from which the calls were made. 4. 50 Percent of Successful Attempts. Represents the number of attempts to access the network for 50 % of the callers who completed during the requested measurement interval. 5. 75 Percent of Successful Attempts. Represents the number of attempts it took to access the network for 75 % of the callers who completed during the requested interval.
35	Call Redirection Report [Optional]	<p>The contractor shall provide a summary report on the call redirection activity by toll free number and abbreviated dial code (if applicable). At a minimum, the report should identify the following:</p> <ol style="list-style-type: none"> 1. Number of transfer attempts 2. Number of completed transfers

categorizing malicious or illegal events, and performing reconstruction analyses. The contractor shall handle and preserve the data collected according to sound scientific and evidence rules, as the information may serve as evidence in administrative actions and legal proceedings. The contractor shall trace the offenders and assist in prosecuting attackers, as required.

12. The contractor shall provide telephone support to the Agency, as required.
13. The contractor shall deploy cyber security personnel to Agency sites to handle security incidents, as necessary.
14. The contractor shall provide security awareness training to Agency personnel as required. This includes mock attack drills, emerging threats and vulnerabilities workshops, and new incident response tools and processes demonstrations. The frequency and nature of training activities may vary according to Agency needs.

C.2.10.5.2 Features

No features specified.

C.2.10.5.3 Interface

Incident Response Service analyses and recommendations shall be accessible via secure web interfaces.

C.2.10.5.4 Performance Metrics

The performance levels and Acceptable Quality Level (AQL) of Key Performance Indicators (KPIs) for Incident Response Service in Section C.2.10.5.4.1 are mandatory:

C.2.10.5.4.1 Incident Response Service Performance Metrics

Key Performance Indicator (KPI)	Service Level	Performance Standard (Threshold)	Acceptable Quality Level (AQL)	How Measured
Response Time (Telephone)	Routine	Within 1 hour of the notification for a Low category incident	≤ 1 hour	See Note 1
		Within 15 minutes of the notification for a High category incident	≤ 15 minutes	
Response Time (On-Site)	Routine	Within 36 hours of the notification for a Low category incident	≤ 36 hours	See Note 2
		Within 24 hours of the notification for a High category incident	≤ 24 hours	

Notes:

1. The Telephone Incident Response value represents the elapsed time between the Agency's notification to the contractor, and the contractor's implementation of

C.2.10.6.1.4.3.2 Certificate-Based Management

1. The contractor for the managed PKI service shall maintain the database of:
 - a. User names
 - b. User IDs
 - c. Passwords
2. The contractor shall provide digital certificates and digital signatures within PKI as well as CA services.
3. The contractor shall ensure uninterrupted operations using mechanisms such as redundant servers that are located in geographically separate locations with the content continuously synchronized among them.
4. The contractor shall provide change management functions of the managed PKI service, as requested by Agency designated POCs, including but not limited to:
 - a. Adding a new user
 - b. Deleting a current user
 - c. Reset the password
 - d. Changing, adding or deleting IP addresses of software agent
 - e. User ID administration

C.2.10.6.2 Features

The following Managed E-Authentication Service features in Section C.2.10.6.2.1 are mandatory unless marked optional:

C.2.10.6.2.1 Management E-Authentication Service Features

ID Number	Name of Feature	Description
1	Biometric Characteristics	The contractor shall provide Biometric authentication methods including iris scan, voice, and facial recognition, as required by the Agency.
2	Encryption/Digital Signature Client Software	The contractor shall provide and support the encryption/digital signature client software for the Agency designated POCs.
3	E-Authentication Training	The contractor shall provide E-Authentication training to Agency personnel as required. This includes but is not limited to user authentication, PKI, and CAs. The frequency and nature of training activities may vary according to Agency needs.
4	Directory/Repository Function	The contractor shall develop, implement, and maintain a Directory/Repository function that will support the PKI and/or other e-authentication mechanism chosen by the Agency.

C.2.10.6.3 Interface

Managed E-Authentication Service shall support the User-to-Network Interfaces (UNIs) defined in the following Sections, as applicable:

1. C.2.3.1 Frame Relay Service (FRS)
2. C.2.3.2 Asynchronous Transfer Mode Service (ATMS)
3. C.2.4.1 Internet Protocol Services (IPS)
4. C.2.7.2 Premises-Based IP-VPN Services (PBIP-VPNS)
5. C.2.7.3 Network-Based IP-VPN Services (NBIP-VPNS)

C.3.6.1.4.1.1.4 Content – Monthly Billing Informational Memorandum

ID Number	Data Elements	Data Elements
1	Title of Report	Monthly Billing Informational Memorandum
2	Contractor	Contractor Name / Contract Number
3	Period	Month and year of reporting period
4	Date	Date of report
5	Information	List of information that applies to all Direct-Billed Agencies and the current invoice. This includes, but is not limited to, items that will explain changes in billing, changes to data formats (addressed in Section C.3.6.1.3.4.1), and new services added to the billing, and issues pertaining to balancing charges.

C.3.6.1.4.2 Contractor Reports Provided to GSA

C.3.6.1.4.2.1 Direct-Billed A/R Delinquency Aging Report

C.3.6.1.4.2.1.1 Frequency–Direct-Billed A/R Delinquency Aging Report

- Initial: Within 15 business days after close of billing period in which accounts become delinquent
- Updated: Monthly (indicate if no accounts are delinquent)

C.3.6.1.4.2.1.2 Deliver To–Direct-Billed A/R Delinquency Aging Report

- GSA PMO

C.3.6.1.4.2.1.3 Media/Transport/Format – Direct-Billed A/R Delinquency Aging Report

Report		
Media	Transport	File Format
Paper	<ul style="list-style-type: none"> • Facsimile • Courier • Postal Service 	Not Applicable
CD ROM	<ul style="list-style-type: none"> • Courier • Postal Service 	<ul style="list-style-type: none"> • MS Word 97 through 2003 • MS Excel 97 through 2003 • PDF • ASCII Text • HTML • Other formats as mutually agreed between GSA and contractor
DVD ROM	<ul style="list-style-type: none"> • Courier • Postal 	
Magnetic Tape	<ul style="list-style-type: none"> • Courier • Postal Service 	
File Server	<ul style="list-style-type: none"> • Secure Internet File Transfer Protocol (FTPS) • Internet Secure Socket Layer (SSL, HTTPS) • Other secured or unsecured transport methods as mutually agreed between GSA and contractor 	
Email Server	<ul style="list-style-type: none"> • Internet E-Mail – Simple Mail Transfer Protocol (SMTP) • Encrypted Internet E-Mail • Other secured or unsecured transport methods as mutually agreed between GSA and contractor 	<ul style="list-style-type: none"> • MS Word 97 through 2003 • MS Excel 97 through 2003 • PDF • ASCII Text

- (2) As soon as practicable after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

I.4 52.216-18 Ordering (Oct 1995)

- (a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders by the individuals or activities designated in the contract. Such orders may be issued from date of award through the life of this contract.
- (b) All delivery orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order and this contract, the contract shall control.
- (c) If mailed, a delivery order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

I.5 52.216-19 Order Limitations (Oct 1995)

- (a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$50 for the first four years and \$100 for each option year of the contract, the Government is not obligated to purchase, nor is the contractor obligated to furnish, those supplies or services under the contract.
- (b) Maximum order. The contractor is not obligated to honor the following:
 - (1) Any order for a single item in excess of \$10,000,000 in annual value;
 - (2) Any order for a combination of items in excess of \$10,000,000 in annual value; or
 - (3) A series of orders from the same ordering office within 0 days that together call for quantities exceeding the limitation in subparagraph (b) (1) or (2) above.
- (c) Notwithstanding paragraph (b) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within five 5 working days after issuance, with written notice stating the contractor's

Table J.5.1 Location-based Requirement Sets

Set No.	Access Bdwth ¹	No.of Legs ²	ATM Service			Voice and ISDN Services			PLS Service			FR Service			IP Services			Security Services ³			VOIPTS	MNS	SONET
nn			UNI Bdwth	Quantity	UNI Type	UNI Bdwth	Quantity	UNI Type	UNI Bdwth	Quantity	UNI Type	UNI Bdwth	Quantity	UNI Type	UNI Bdwth	Quantity	UNI Type	MFS	IDPS	AVMS	Gateway	Node	Service ⁴
1	T1	1	T1	1*	V.35																		
2	T3	1	T3	1*	HSSI																		
3	OC-3	1	OC-3	1*	Optical																		
4	T3	1	T1	11**	Ethernet																		
5	OC-3	1	T3	1**	Coax																		x
			T1	12**	Ethernet																		
6	DS0	1				DS0	1*	TDM															
7	PRI	1				PRI	1*	TDM															
8	T1	1				T1	1*	TDM															
9	T3	1				T3	1*	TDM															
10	T3	1				T1	15**	TDM															
11	subrate DS0	1							subrate DS0	1*	RS-232												
12	DS0	1							DS0	1*	V.35												
13	FT1 (.256)	1							FT1 (.256)	1*	V.35												
14	FT1 (.768)	1							FT1 (.768)	1*	V.35												
15	T1	1							T1	1*	V.35												
16	T1	1							T1	1*	V.35												
17	T3	1							T3	1*	T3											x	
18	OC-3	1							OC-3	1*	SONET												x
19	T1	1							DS0	17**	V.35												
20	T3	1							T1	12**	V.35												
21	FT1 (.128)	1										FT1 (.128)	1*	FR									
22	FT1 (.256)	1										FT1 (.256)	1*	FR									
23	FT1 (.384)	1										FT1 (.384)	1*	FR									
24	FT1 (.512)	1										FT1 (.512)	1*	FR									
25	FT1 (.768)	1										FT1 (.768)	1*	FR									
26	DS0	1										DS0	1*	FR									
27	T1	1										T1	1*	FR									
28	T1	1										T1	1*	FR				x	x	x		x	
29	T3	1										T3	1*	FR								x	
30	T1	1										FT1 (.128)	6**	Ethernet								x	
31	T1	2										FT1 (.256)	4**	Ethernet								x	
												FT1 (.128)	1**	Ethernet									
32	T3	1										T1	12**	Ethernet									
33	T1	1													T1	1*	IP						
34	T3	1													T3	1*	IP						
35	T1	1													FT1 (.256)	4**	Ethernet	x	x	x		x	
36	T1	2													FT1 (.768)	2**	Ethernet	x	x	x		x	
37	T1	1													T1	1*	VOIPTS				x		
38	T3	1													T1	12**	Ethernet	x	x	x		x	
															T1	2**	VOIPTS	x	x	x	x		
39	OC-3	1													OC-3	1*	SONET	x	x	x			x
40	OC-12	1													OC-3	2**	SONET	x	x			x	x

¹ - Total access circuit bandwidth

² - Number of separate access circuits terminated in location CPE.

³ - Services can be implemented as hardware, software, or combination.

⁴ - Fiber-based access termination is for SONET Service.

x - Capability as defined in appropriate Section C.2 section shall be provided.

* UNI Types (direct termination of access arrangement to SDP):

ATM - V.35, HSSI, SONET

CSS - TDM

PLS - RS-232, V.35, T3, SONET

FR - FR

IP - IP, SONET

** UNI Types (service termination to SDP via contractor-provided CPE switch, mux or router):

ATM - Ethernet

CSS - TDM

PLS - V.35

FR - Ethernet

IP - Ethernet, VOIPTS

to and manage an event or crisis (local, national, or international), which causes or could cause injury or harm to the population, damage to or loss of property, or degrade or threaten the national security and emergency preparedness posture of the U.S. Networx NS/EP requirements are consistent with guidance from the NCS. (See National Communications System (NCS))

National Telecommunications and Information Administration (NTIA) – A policy unit of the Department of Commerce which assigns frequencies in the spectrum used by the federal government. The NTIA also advises the President and Congress on telecommunications issues.

National Telecommunications Management Structure (NTMS) – NTMS is a principal Government Emergency Telecommunications Service (GETS) supported functions for providing network management during national emergency.

National Television Standards Committee (NTSC) Standard – The North American standard (525-line interlaced raster-scanned video) for the generation, transmission, and reception of television signals.

Network Audio Conference – A feature that allows a call to be established among three or more stations in such a manner that each of the stations are able to carry on a communication with all the other stations.

Network Entry Point – A system that receives ANSI X12 Electronic Data Interchange transactions and transfers them to Value Added Networks. A Network Entry Point can provide services such as archival, date and time stamp, file transfer, and access to other networks such as the Internet.

Network Management Contact – An Agency representative with whom contractors coordinate change notification of network problems and who has access to the contractor's configuration information.

Network Site Code – A unique code used to represent buildings, structures, enclosures or other locations. The code is defined by eight alphanumeric characters, where the first four characters are the Geographical representation of the city, the next two are the Geopolitical representation of the state or country, and the final two represent the building associated with that Geographical/Geopolitical pair.

Networx – Networx is part of the follow-on to the FTS2000 program and is the third generation of this government-wide telecommunications program. It is intended to provide all of the services currently available on GSA's multibillion-dollar long-distance FTS2001 contracts and many of the services now provided on its local MAA contracts. In contrast to the earlier contracts, Networx will be a two-part program:

- (1) Networx Universal – is the full service portion and will continue to provide for the full range of domestic and international network services. The program requires "continuity" with current FTS2001 coverage, a reduction of 70% in wire center requirements, and billing requirements are to be greatly reduced.

- (2) Networx Enterprise – is the smaller, more focused service part designed to allow participation by providers who offer specialized services with less extensive geographic coverage than required by Networx Universal. Networx Enterprise will include a smaller geographic coverage requirement and fewer mandatory services.
- Networx Hosting Center (NHC)**-A secure web site containing software and data to be used by offerors to enter Networx prices and compute costs.

mechanisms, C) gains unauthorized access to contractor's facilities, information, information systems, or management systems, d) intentionally affects the quality, integrity, or availability of services offered to the Government, e) alters or destroys any Networx services information held by the contractor and/or provided to the Government, f) discloses confidential or secret information, and/or g) compromises national security.

Service – The term “Service” refers to the primary unit of technical and pricing requirement. It includes all components and functions provided by the contractor to deliver a specific service, including the contractor’s network, contractor-provided access arrangements, and service enabling devices. Specific Networx services are identified in RFP Section C.2.1.

Service Access Code (SAC) - The 3-digit codes in the NPA (N 0/1 X) format which are used as the first three digits of a 10-digit address in a North American Numbering Plan dialing sequence. Although NPA codes are normally used for the purpose of identifying specific geographical areas, certain of these NPA codes have been allocated to identifying generic services or to provide access capability, and these are known as SACs. The common trait, which is in contrast to an NPA code, is that SACs are non-geographic.

Service Coordinator (SC) – An individual designated by the Government on a service request to provide liaison and coordination for the services being requested. The SC is normally an Agency project or network manager responsible for the coordinated installation of multiple services, service trials, demonstrations, orders, and/or projects. An SC is appointed by the DAR of record for specific services being ordered. Unless specified in writing by the DAR of record, an SC may not change or modify a service order. The SC is provided to the contractor for convenience, however, the contractor is not required to maintain a directory of SCs.

Service Delivery – A process which begins at the time an order is accepted by the contractor and ends at the time service is accepted by the customer. Service delivery includes service provisioning and service acceptance sub-processes.

Service Delivery Point (SDP) - The interface point at which a service is delivered by the contractor to the user. It is defined in terms of location, contractor facilities, interface, and user facilities. The SDP is the interface point for the physical or logical delivery of a service, one of the points at which performance parameters are measured to determine compliance with the contract, and the point used by the contractor to identify the charges for services rendered. Each SDP is defined as the combined physical, electrical, and service interface between the contractor’s network on one hand and on the other hand Government on premises equipment, off-premises switching and transmission equipment, and other facilities (such as those provided by Centrex and telephone central offices). The POP of the contractor may be an SDP if the Government acquires access separately. The SDP is the farthest point of contractor responsibility for availability of service to the user and is normally specified in the service order.

Service Enabling Device (SED) – A unit of, or separately priced component within or directly associated with, contractor-provided and owned equipment used to meet the User to Network Interface (UNI) requirements for an individual service and/or to implement access aggregation and integration to provide a lower service delivery cost to the Government. A SED is also a unit of, or separately priced component, within or directly associated with, contractor-provided and owned equipment or software used to enable the requirements associated with the Management and Applications Services and Security Services. Generally located at the customer's premises, a SED will be offered only as needed to provide delivery of a service which is acquired under a Networx contract.

Service Level Agreement (SLA) - An agreement between the Government and the contractor that the contractor delivers a specified service at a performance level that meets or exceeds the agreed performance objectives for the service. The SLA also specifies the measurement approach and the type and amount of credits that the Government is entitled to receive.

Service Order - The documentation that contains all information required to obtain a service. In Networx, service orders are called "orders".

Service Order Completion Notice (SOCN) - The notice that contains data elements notifying the Agency that the service for a given order has been fully installed and is ready for acceptance.

Service Order Confirmation - The notice a contractor provides the Agency that contains the data elements that a service for a given order is accepted as a valid service with all the information needed to start service provisioning.

Service Outage – Either a complete loss of service or degradation of service that is so severe that it is not able to support a customer application. A service outage that is reported to the contractor as an out of service (OOS) condition must be documented by a trouble ticket. Any service outage automatically causes unacceptable service performance, as defined below.

Service Restoration – The point in time at which the contractor returns service to a condition in which all KPIs meet or exceed their associated AQLs following the opening of a trouble ticket for either unacceptable service performance or for a service outage.

Service Restoration Time – The interval of time between the opening of a trouble ticket for either a service outage or for unacceptable service performance and service restoration.

Service-Specific Requirements – The set of RFP requirements in the Management proposal volume for which one or more service oriented responses are required.

Service Trial - The use of proposed future enhancements by an Agency that takes place for an agreed upon period of time, at agreed upon locations.

Service Type – Describe a group of individual services that are similar and are grouped to simplify specification, offering and evaluation processes. Within each Service Type, individual services are specified. In Networx, there are eight (8) Service Types as follows:

1. *Telecommunications Services*. These include services which are basic

transport level (OSI level 1, 2, and 3) services.

2. *IP-Based Services*. These include services which are based on Internet Protocol.
3. *Optical Services*. These include services based on optical fiber.
4. *Management and Applications Services*. These include services which address the Agency's need for management services and applications that are directly associated with, and add value to, the delivery of telecommunications services and solutions.
5. *Security Services*. These include services which provide additional end-to-end security solutions and management.
6. *Special Services*. These include services which are based on satellite and land mobile radio transmission systems.
7. *Wireless Services*. These include services which are based on terrestrial wireless transmission systems.
8. *Access Services*. These include services which can be used to connect to Agency designated networks. [Note: Not applicable in Universal. Applies to Enterprise only]

Serving Wire Center – The physical location of the Local Exchange Carrier's central office. It is identified by the first eight characters of Telcordia's CLLI Code and is stored in the Local Exchange Routing Guide.

Severely Errored Second (SES) – A one second interval of digital signal transmission in which 30% or more of the data stream contains errors. The occurrence of 10 or more contiguous severely errored seconds on a Private Line Service data circuit causes service unavailability.

Shared Tenant - Use by multiple government Agencies of the same channel on an access circuit or other facilities to a building or complex. This occurs most frequently in conjunction with GSA owned voice switches. *See Fixed Allocation, Dynamic Allocation, and Percentage Allocation value.*

Shared Tenant Allocation - This represents the percent allocation of charges assigned to an Agency or Agencies in a shared-tenant arrangement.

Signaling System 7 (SS7) - The signaling system #7 (SS7) is an international standard network signaling protocol that allows common channel (independent) signaling for call-establishment, billing, routing, and information-exchange between nodes in the public switched telephone network (PSTN). SS7 system protocols are optimized for telephone system control connections and they are only directly accessible to telephone network operators.

Simple Price Quote - Involves standard services, including features, which the Government can order directly from the contract. The contractor provides the Government a quote of the current contract pricing including all recurring and non-recurring charges, expedite charges, if applicable, and service availability internal.

Simplex Operation - That mode of operation in which communication between two points occurs in only one direction at a time. Contrast with half duplex or duplex operation.

		Applies to Direct- Billing	Applies to Centrali- zed- Billing
Field Name	Description	DB	CB
"Billed To" Address in Full	For Centralized Remit, this should be the GSA Finance Center. Direct billed will be sent directly to the customer agency	x	x
Current Charges	Current Month Charges (excluding Taxes/State and Local Surcharges)	x	x
Taxes and Surcharges	Eligible State taxes, Local taxes and Surcharges (may also be referred to as Gross Receipts Tax)	x	x
Payment	Payments received during current month	x	x
Adjustments	Adjustments issued by the vendor, reducing the amount of the net invoice.	x	x
GMS Fee	Total GMS fee for the billing period.	N/A	x
Total Balance Due	Grand total for the entire invoice (Summation of all charges due on this invoice)	x	x

J.12.4.2 Unit 2 Detail Billing File

See Networx Universal Attachment J.12.4.2 on www.fedbizopps

J.13.3.1 Performance Objectives for Voice Services SLA

The Voice Services (VS) SLA performance objectives are:

1. **Availability** – The contractor shall meet the AQLs for the Availability (POP-to-POP and SDP-to-SDP) KPIs specified in Section C.2.2.1.4.1.
2. **Grade of Service (Call Blockage)** – The contractor shall meet the AQLs for the Grade of Service (SDP-to-SDP Call Blockage) KPI specified in Section C.2.2.1.4.1.

J.13.3.2 Performance Objectives for Circuit-Switched Data Services SLA

The Circuit Switched Data Service (CSDS) SLA performance objectives are:

1. **Availability** – The contractor shall meet the AQLs for the Availability (POP-to-POP and SDP-to-SDP) KPIs specified in Section C.2.2.2.4.1.
2. **Grade of Service (Call Blockage)**– The contractor shall meet the AQLs for the Grade of Service (SDP-to-SDP Call Blockage) KPI specified in Section C.2.2.2.4.1.

J.13.3.3 Performance Objectives for Toll-Free Service SLA

The Toll-Free Service (TFS) SLA performance objective is:

1. **Availability** – The contractor shall meet the AQLs for the Availability (POP-to-POP and POP-to-Terminating SDP) KPIs specified in Section C.2.2.3.4.1.

J.13.3.4 Performance Objectives for Combined Services SLA

The Combined Services (CS) SLA performance objectives are:

1. **Availability** – The contractor shall meet the AQLs for the Availability (SDP-to-SDP) KPIs specified in Section C.2.6.1.4.1.
2. **Grade of Service (Call Blockage)** – The contractor shall meet the AQLs for the Grade of Service (Call Blockage) KPI specified in Section C.2.6.1.4.1.

In addition, if the contractor is awarded (optional) Toll-Free Calling Service under CS, the following SLA performance objective applies:

3. **Availability** – The contractor shall meet the AQLs for the Availability (POP-to-POP and POP -to-Terminating SDP) KPIs specified in Section C.2.2.3.4.1.

If the contractor is awarded (optional) Internet Protocol Service under CS, the following SLA performance objectives apply:

4. **Availability (Port)** – The contractor shall meet the AQLs for the Availability (Port) KPI specified in Section C.2.4.1.4.1.
5. **Latency** – The contractor shall meet the AQLs for the CONUS Latency KPIs specified in Section C.2.4.1.4.1.
6. **Grade of Service (Data Delivery Rate)** – The contractor shall meet the AQLs for the Grade of Service (Data Delivery Rate) KPIs specified in Section C.2.4.1.4.1.

J.13.3.5 Performance Objectives for Private Line Service SLA

The Private Line Service (PLS) SLA performance objective is as follows:

1. **Availability** – The contractor shall meet the AQLs for the Availability (POP-to-POP and SDP-to-SDP) KPIs specified in Section C.2.5.1.4.1.

J.13.3.6 Performance Objectives for Frame Relay Service SLA

The Frame Relay Service (FRS) SLA performance objectives are:

1. **Availability (Permanent Virtual Circuit (PVC))** – The contractor shall meet the AQL for the Availability (PVC) KPI specified in Section C.2.3.1.4.1.
2. **Grade of Service (Data Delivery Rate)** – The contractor shall meet the AQLs for the Grade of Service (Data Delivery Rate) KPIs specified in Section C.2.3.1.4.1.
3. **Latency (PVC)** – The contractor shall meet the AQLs for the CONUS Latency (PVC) KPIs specified in Section C.2.3.1.4.1.

J.13.3.7 Performance Objectives for Asynchronous Transfer Mode Service SLA

The Asynchronous Transfer Mode Service (ATMS) SLA performance objectives are:

1. **Availability (PVC)** – The contractor shall meet the AQL for the Availability (PVC) KPI specified in Section C.2.3.2.4.1.
2. **Grade of Service (Max Cell Transfer Delay)** – The contractor shall meet the AQLs for the CONUS Grade of Service (Max Cell Transfer Delay) KPIs specified in Section C.2.3.2.4.1 for Constant Bit Rate (CBR), Variable Bit Rate - real time (VBRrt), and Variable Bit Rate – non-real-time (VBRnrt) ATMS.
3. **Grade of Service (Max Cell Loss Ratio)** – The contractor shall meet the AQLs for the Grade of Service (Max Cell Loss Ratio) KPIs specified in Section C.2.3.2.4.1 for CBR, VBRrt, and VBRnrt ATMS.

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Section L INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS

L.1 52.252-1 Solicitation Provisions Incorporated by Reference. (Feb 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at these addresses:

FEDERAL ACQUISITION REGULATION:

<http://www.arnet.gov/far/>

GENERAL SERVICE ADMINISTRATION ACQUISITION MANUAL:

<http://www.arnet.gov/GSAM/gsam.html>

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) SOLICITATION PROVISIONS

<u>Clause No.</u>	<u>FAR Clause No.</u>	<u>Title and Date</u>
L.1.1	52.204-06	Data Universal Numbering System (DUNS) Number (OCT 2003)
L.1.2	52.211-05	Material Requirements (AUG 2000)
L.1.3	52.214-34	Submission of Offers in the English Language (APR 1991)
L.1.4	52.214-35	Submission of Offers in U.S. Currency (APR 1991)
L.1.5	52.215-01	Instructions to Offeror – Competitive Acquisition (JAN 2004) Alternate I and II
L.1.6	52.215.08	Order of Precedence – Uniform Contract Format (OCT 1997)
L.1.7	52.215-10	Price Reduction for Defective Cost or Pricing Data (OCT 1997)
L.1.8	52.215-16	Facilities Capital Cost of Money (JUN 2003)

L.1.9	52.216-27	Single or Multiple Awards (OCT 1995)
L.1.10	52.222-24	Pre-award On-Site Equal Opportunity Compliance Review (FEB 1999)

<u>Clause No.</u>	<u>FAR Clause No.</u>	<u>Title and Date</u>
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L.1.11	52.237-01	Site Visit (APR 1984)
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L.2 52.211-1 Availability of Specifications Listed in the GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29 (AUG 1998)

As prescribed in 11.204(a), insert the following provision: Availability of Specifications Listed in the GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29 (Aug 1998)

- (a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to-

GSA Federal Supply Service
Specifications Section, Suite 8100
470 East L'Enfant Plaza, SW
Washington, DC 20407

Telephone(202)619-8925
Facsimile (202) 619-8978.

- (b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

L.3 52.211-3 Availability of Specifications Not Listed in the GSA Index of Federal Specifications, Standards and Commercial Item Descriptions (JUN 1988)

The specifications cited in this solicitation may be obtained from:

General Services Administration
Attn: Networx Universal Contracting Officer,
John Braun
10300 Eaton Place
Fifth floor

Fairfax, VA 22030

The request should identify the solicitation number and the specification requested by date, title, and number, as cited in the solicitation.

L.4 52.215-20 Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data (Alt IV) (OCT 1997)

- (a) Submission of cost and pricing data is not required.
- (b) Provide information described below:
 - (i) Information, other than cost and pricing data, for but not limited to optional items, contractor-specific services and features not listed in the RFP, and alternate proposals.
 - (ii) The information shall include information on prices at which the same or similar items have been sold in the commercial market. This includes but is not limited to sales data covering the last three years, catalogs, and contracts.
- (c) Instructions on submitting this information in the electronic format will be provided in the Final RFP.
- (d) The offeror shall provide access to records necessary and sufficient to permit an adequate evaluation of the proposed price in accordance with FAR Part 15.403-3.
- (e) If, after receipt of offers, the CO concludes that there is insufficient information available to determine price reasonableness on any price submitted in response to this RFP, then additional data other than cost data shall be made available by the offeror upon request; and if none of the exceptions applies then cost or pricing data shall be supplied.

L.5 52.216-1 Type of Contract (APR 1984)

The Government contemplates award of one or more indefinite-quantity indefinite-delivery, fixed price with a form of economic price adjustment contract(s) resulting from this solicitation.

L.6 52.233-2 Service of Protest (AUG 1996)

- (a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer by obtaining written and dated acknowledgment of receipt from the Contracting Officer at the address listed in Block 7 on Standard Form 33.
- (b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

L.7 Notice Regarding Option(s) (GSAR 552.217-71) (NOV 1992)

The General Services Administration (GSA) has included an option to extend the term of this contract in order to demonstrate the value it places on high quality performance by providing a mechanism for continuing a contractual relationship with a successful offeror that performs at a level which meets or exceeds GSA's quality performance expectations as communicated to the contractor, in writing, by the Contracting Officer or designated representative. When deciding whether to exercise the option, the Contracting Officer will consider the quality of the contractor's past performance under this contract in accordance with 48 CFR 517.207.

L.8 Reserved

L.9 Reserved

L.10 552.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS (DEVIATION FAR 52.252-5) (SEP 1999)

(a) Deviations to FAR provisions.

(1) This solicitation indicates any authorized deviation to a Federal Acquisition Regulation (48 CFR Chapter 1) provision by the addition of "(DEVIATION)" after the date of the provision, if the provision is not published in the General Services Administration Acquisition Regulation (48 CFR Chapter 5).

(2) This solicitation indicates any authorized deviation to a Federal Acquisition Regulation (FAR) provision that is published in the General Services Administration Acquisition Regulation by the addition of "(DEVIATION (FAR provision no.))" after the date of the provision.

(b) Deviations to GSAR provisions. This solicitation indicates any authorized deviation to a General Services Administration Acquisition Regulation provision by the addition of "(DEVIATION)" after the date of the provision.

(c) "Substantially the same as" provisions. Changes in wording of provisions prescribed for use on a "substantially the same as" basis are not considered deviations.

L.11 Exceptions and/or Deviations

CAUTION: Offerors are cautioned that any exceptions or deviations taken to any portion of this Request for Proposal (RFP) may result in that offeror's entire proposal being declared unacceptable.

It is the Government's intent that a successful offeror satisfactorily meet each and every requirement as stated in this RFP. Should the offeror request exceptions and/or deviations from any requirement of Section C, and/or any other clauses, provisions, or terms and conditions of this RFP, that request will be held to a burden of justification (e.g., the requirement is not technically achievable, or the Government referenced the wrong standard). The offeror shall identify each requirement, clause, provision or term and condition for which exceptions and/or deviations are requested

in the appropriate volume of its proposal. Each exception and/or deviation identified must be fully explained including sufficient justification as to technical problems, cost savings, and/or benefits to the Government so that the Government can thoroughly evaluate the offeror's input and determine if it is in the best interest of the Government to amend this RFP and allow all offerors to respond to the amended requirement(s). If the offeror's explanation is not acceptable to the Government, the exception and/or deviation will not be allowed and, unless the original requirement is met, the proposal may be found unacceptable. Refer to Section M in this RFP for a description of how the Government will evaluate proposals that do not meet all requirements.

L.12 General Instructions

- (a) A Standard Form (SF) 33, Solicitation, Offer, and Award, completed and signed by the offeror, constitutes the offeror's acceptance of the terms and conditions of this solicitation. Therefore, the form must be executed by a representative of the offeror who is authorized to commit the offeror to contractual obligations.
- (b) Offerors are expected to examine the entire solicitation. Failure to do so shall be at the offeror's own risk.
- (c) Each offeror shall furnish the information required by the solicitation. The offeror shall sign SF 33, Block 17, and fill in all blocks of Section K as required. Erasures or other changes must be initialed by the individual signing the form. Offers signed by an agent are to be accompanied by evidence of their authority. For additional information, see Contract Section I, Clause 52.204-7.

L.13 Solicitation Copies and Enclosures

A copy of the solicitation can be found in FEDBIZOPPS at the following web site: www.fedbizopps.gov.

L.14 Point of Contact for Information

The contact responsible for supplying additional information and answering inquiries is the Contracting Officer (CO).

- (a) Formal communications, such as requests for clarification and/or information concerning this solicitation, shall be submitted in writing to the following address:

General Services Administration
Attn: Networx Universal Contracting Officer,
John Braun
10300 Eaton Place
Fifth Floor
Fairfax, VA 22030

- (b) Inquiries are to be submitted in writing no later than stated in the Networkx web site www.gsa.gov/networkx.
- (c) The Government contact responsible for supplying additional information and answering questions is the Contracting Officer. Answers to questions will be provided to potential offerors giving due regard for the proper protection of proprietary information.
- (d) Information concerning this solicitation or requests for clarification will not be provided in response to offeror-initiated telephone calls. All such requests shall be made in writing and submitted to the above address. Questions shall identify the specific area of the solicitation in which clarification is desired. All questions and answers shall be provided to all prospective offerors by the CO. Sources of questions will not be identified.
- (e) Prospective offerors are cautioned against discussing the preparation of proposals or questions related to this acquisition with Government personnel except the CO. The circumstances of such a contact, when verified, may result in non-consideration of the offeror's proposal. Discussions with Government personnel concerning the specifications, the documents incorporated by reference, pricing, or any other proposal matters are strictly forbidden.

Contact with any Government personnel except the CO concerning this solicitation may result in disqualification of the offeror from consideration for award.
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L.15 Interpretation of Contract Requirements

No interpretation of any provision of this contract, including applicable specifications, shall be binding on the Government unless furnished or agreed to in writing by the CO or the CO's designated representative.

L.16 Identification of Restricted Rights in Computer Software

The offeror's attention is called to the requirement that any restrictions on the Government concerning use or disclosure of computer software that was developed at private expense and is to be delivered under the contract must be set forth in an agreement to be negotiated prior to award and made a part of the contract. Therefore, the offeror shall identify in its proposal, to the extent feasible, any such computer software that was developed at private expense and upon which it desires to negotiate restrictions, and shall state the nature of the proposed restrictions. A listing of such software shall be attached to and included as part of the Business Proposal. If no such computer software is identified in the proposal, it will be assumed by the Government that it has unlimited rights.

L.17 Oral Presentations

The Government reserves the right to require an oral presentation by the offeror to the proposal evaluation team(s). The Government may elect to videotape an offeror's oral presentation. Oral presentations will be utilized in the sense of fact findings as a means to receive information from the offeror and as a precursor for establishing

prenegotiation objectives addressed under FAR 15.406-1. The offeror will receive a minimum of fourteen (14) calendar days notice prior to the requested time for presentation. The presentation shall include but not be limited to:

- a. Pricing
- b. Technical Response to Requirements
- c. Management and Operations (may include billing, ordering, inventory and network management)
- d. Technical Plans and Procedures
- e. Transition
- f. Security
- g. Marketing

The Government reserves the right to require that personnel proposed by the offeror attend the oral presentation.

L.18 Modifications to the Proposals

All proposal revisions/updates shall meet the following criteria:

- (a) Submit changes in the same hardcopy and electronic copy quantities as required for the initial proposal submission. Electronic revision submissions shall conform with the organization and format requirements for the original submission as described in Section L.33.1. For electronic submissions, the offeror shall resubmit in its entirety the lowest-level numbered section of its proposal that contains the change. Such changed sections shall be digitally signed in the same way as the original proposals.
- (b) Submit hardcopy changes as complete change pages. Changes shall be indicated by vertical lines adjacent to the change in the right margin to indicate any change that has been made.
- (c) Include the date of the modification in the lower right hand corner at the bottom of the respective page. For inserted pages, number each page using an alphanumeric designator (e.g., 1, 1a, 1b, 2, 3, if two pages are inserted between pages 1 and 2).
- (d) Maintain the separation of cost and pricing data as specified for the original proposal submission for changes that involve pricing data. Submit any changed electronic copies of the Price Proposal with a complete update of all prices, not just the price(s) that may be changed.

L.19 Prime Contractor Responsibilities

Offerors are encouraged to include in their proposals other sources of supply (sub-contractors) when such inclusions provide the Government a lower overall cost. However, the offeror shall be the prime contractor for procurement of the services offered. The offeror alone will be held responsible by the Government for performance of all contractor obligations under any contract resulting from its

proposal. The Government in turn will render payment of any and all charges solely to the prime contractor.

The offeror is reminded that any resultant contract will not create any contractual relationship between the Government and any eventual subcontractors.

L.20 Reserved

L.21 Preaward Audit Requirements

In accordance with Part 15.404-2 of the FAR, offerors are advised that an audit review by the cognizant contract audit activity may be conducted on price proposals submitted in response to this solicitation. Offerors shall make available to the auditor(s) all books and financial records considered by the auditor(s) to be essential in the discharge of their duties under the FAR whenever the audit is conducted.

L.22 Delivery of proposal

- (a) Offerors shall submit hand-carried proposals to be received by the time and date specified in SF 33 (Boxed Offers Only).
- (b) Any proposals received after the time and date specified for receipt will be considered LATE.
- (c) **Markings.** It is important that the outer envelope or wrapping of each offer be addressed as shown below. Failure to properly address the outer cover could cause an offer to be misdirected and received too late at the required destination.
 - (1) Offeror's Return Address
 - (2) Contracting Officer's Address:
General Services Administration
Attn: Networx Universal Contracting Officer
John Braun
10300 Eaton Place
Fifth Floor
Fairfax, VA 22030
Phone: 703-306-6423
 - (3) "TO BE OPENED BY CONTRACTING OFFICER ONLY"
- (d) The time of receipt of Compact Disk Read Only Memory's (CD-ROMs) constitutes the time of delivery of proposals. Any technical problems relating to verification of digital signatures or readability of the CD-ROMs will be resolved after receipt.

L.23 Disposition of Unclassified Drawings and Specifications

Any drawings, specifications, and other material furnished by the Government in connection with this solicitation need not be returned to the Government, except as noted.

L.24 Minimum Acceptance Period

Offerors allowing less than 365 calendar days in the “offer” portion of SF 33 for acceptance by the Government may be rejected as unacceptable.

L.25 News Release

Offeror-initiated news releases pertaining to this solicitation shall not be made without prior approval of the CO. A minimum of two business days notice is required for approval.

L.26 Proposal Preparation Costs

This RFP does not commit the Government to pay any cost for the preparation and submission of a proposal(s) in response to this RFP. The CO is the only individual who can legally commit the Government to the expenditure of public funds in connection with this procurement.

L.27 Government-Furnished Property

No material, labor, or facilities shall be furnished by the Government unless otherwise provided for in the solicitation.

L.28 Disposition of Proposals

One copy of each proposal will be retained by GSA. No destruction certificate will be issued.

L.29 Authorized Official and Submission of Proposal

Block 17 of SF 33 (page 1 of this solicitation) shall be signed by an official authorized to bind the organization. The proposal shall be submitted in the required number of copies, to the address, and marked as indicated in blocks 9, 8, and 7, respectively, of SF 33.

Each response to this solicitation shall consist of four volumes: Technical Proposal, Management Proposal, Business Proposal, and Price Proposal. Each volume shall include the following components:

- (a) **Cover Page.** Each volume’s cover page shall include the solicitation name, solicitation number, volume name, volume number, date, name(s) of responding organization(s), and revision number if appropriate.
- (b) **Table of Contents.** Each volume shall have a table of contents.
- (c) **Information Requested in Instructions.** The Final RFP will provide these instructions for the Technical Proposal in Section L.34.1, for the

Management Proposal in Section L.34.2, for the Business Proposal in Section L.34.3, and for the Price Proposal in Section L.34.4.

Electronic media versions of the volumes as specified in Section L.32.1 shall be digitally signed by the official authorized to bind the responding organization(s). Further instructions for completing the digital signature process will be made available no later than 30 calendar days prior to the due date of proposals. The Government reserves the right to update the digital signature process as necessary, at no additional cost to the Government.

L.30 Preproposal Conference

- (a) No preproposal conference is planned. Additional conferences, if determined by the Government to be necessary, will be announced on FedBizOpps.
- (b) See Section L.14 regarding communications about the solicitation. Replies by the Government to the offeror's questions concerning any aspect of the solicitation will be recognized as official only if the potential offeror submits questions in writing per Section L.14, and is provided a written reply by the Contracting Officer as an amendment to the solicitation.
- (c) Offerors are specifically cautioned that verbal discussion, questions, and replies regarding this solicitation shall not change the clauses or provisions of this RFP.

L.31 Contractor Performance Information

Offerors are advised that the contracting officer will utilize the Past Performance Information Retrieval System (PPIRS) database as one source of information in assessing past performance under this solicitation. PPIRS can be accessed at: <http://www.ppirs.gov/default.htm>. In order to access their own information in PPIRS, contractors must first gain access through the Central Contractor Registration (CCR) process. Contractors shall go to the CCR web site at: <http://www.ccr.gov/> to register for the first time or update their information profile to indicate a past performance Point of Contact. In CCR, contractors shall assign themselves a Marketing Partner Identification Number (MPIN), which they will use to gain access to PPIRS

In conformance with the Government's need to record and maintain information on contractor performance during the life of this contract, the Government will periodically evaluate the manner in which the contractor performed in accordance with contract requirements such as: quality of service; cost efficiencies; timeliness; business relations; history of reasonable and cooperative behavior; commitment to customer satisfaction; and key personnel. Information obtained as a result of the evaluation(s) may be shared with Government agencies for their use in support of future award decisions (Reference FAR 42.1500). The contractor will use PPIRS to access, review and comment on the FAR Part 42 evaluations.

L.32 Reserved

L.34.1.5.4 Optional Management and Application Services

The offeror shall describe each of the optional Management and Applications Services offered. Table L.34.1-3 shows the Management and Applications services that shall be optional to offer. Tables J.9.1.1.2 (b) Technical Stipulated Requirements for Optional Services and J.9.1.1.3 (b) Technical Narrative Requirements for Optional Services identify the stipulated and narrative requirements, respectively, that shall apply exclusively to optional services.

Table L.34.1-3 Universal Optional Management and Applications Services

RFP Reference	Optional Services
C.2.4.5	Internet Facsimile Service (IFS)
C.2.11.11	Unified Messaging Service (UMS)
C.2.11.12	Collaboration Support Services (CoSS)

- (a) If the offeror proposes to exceed the specified service requirements (e.g., capabilities, features, interfaces), a description of the attributes and value of the proposed service enhancements.
- (b) A description of the offeror's experience (including major subcontractors) with delivering each proposed optional service.
- (c) A description of the offeror's approach to perform verification of individual services delivered under the contract, in particular the testing procedures to verify acceptable performance and Key Performance Indicator (KPI)/Acceptable Quality Level (AQL) compliance.
- (d) A description of how the delivery of any optional services would impact the network architecture (e.g., security, quality and reliability, performance).
- (e) A description of the offeror's approach to satisfy each NS/EP basic functional requirement listed in Section C.5.2.2.1.1.
- (f) A description of how the network architecture will satisfy the requirements in Section C.5.2.7 for assured service in the National Capital Region, if applicable.
- (g) A description of the offeror's approach for providing the capabilities needed to meet Section 508 provisions identified in Section C.6.4 for the proposed optional services.
- (h) A description of the approach for incorporating into the proposed optional services, technological enhancements and improvements that the offeror believes are likely to become commercially available in the timeframe covered by this acquisition, including a discussion of potential problems and solutions.

L.34.1.6 Security Services

The offeror shall describe the means by which the requirements for the mandatory Security Services specified in Section C.2 Technical Requirements will be satisfied.

L.34.1.6.1 Technical Approach to Security Services Delivery

For each mandatory service identified in Figure C.2-1 for Security Services, the offeror shall:

- (a) Analyze the service requirements specified in this solicitation and describe the approaches to service delivery for each service.
- (b) Describe the expected benefits of the offeror's technical approach, to include how the services offered will facilitate Federal Enterprise Architecture objectives (see <http://www.whitehouse.gov/omb/egov/a-1-fea.html>).
- (c) Describe the problems that could be encountered in meeting individual service requirements, and propose solutions to any foreseen problems.

L.34.1.6.2 Satisfaction of Security Services Performance Requirements

For each mandatory service identified in Figure C.2-1 for Security Services, the offeror shall:

- (a) Describe the quality of the services with respect to the performance metrics specified in Section C.2 Technical Requirements for each service.
- (b) Describe the approach for monitoring and measuring the Key Performance Indicators (KPIs) and Acceptable Quality Levels (AQLs) that will ensure the services delivered are meeting the performance requirements.
- (c) Describe the offeror's approach to perform verification of individual services delivered under the contract, in particular the testing procedures to verify acceptable performance and Key Performance Indicator (KPI)/Acceptable Quality Level (AQL) compliance.
- (d) If the offeror proposes to exceed the Acceptable Quality Levels (AQLs) in the Key Performance Indicators (KPIs) required by the RFP, describe the performance improvements.
- (e) Describe the benefits of, and measurement approach for any additional performance metrics proposed.

L.34.1.7.2 Satisfaction of Wireless Performance Requirements

For each mandatory service identified in Figure C.2-1 for Wireless Services, the offeror shall:

- (a) Describe the quality of the services with respect to the performance metrics specified in Section C.2 Technical Requirements for each service.
- (b) Describe the approach for monitoring and measuring the Key Performance Indicators (KPIs) and Acceptable Quality Levels (AQLs) that will ensure the services delivered are meeting the performance requirements.
- (c) Describe the offeror's approach to perform verification of individual services delivered under the contract, in particular the testing procedures to verify acceptable performance and Key Performance Indicator (KPI)/Acceptable Quality Level (AQL) compliance.
- (d) If the offeror proposes to exceed the Acceptable Quality Levels (AQLs) in the Key Performance Indicators (KPIs) required by the RFP, describe the performance improvements.
- (e) Describe the benefits of, rationale for, and measurement approach for any additional performance metrics proposed.

L.34.1.7.3 Satisfaction of Wireless Specifications

For each mandatory service identified in Figure C.2-1 for Wireless Services, the offeror shall:

- (a) Provide a technical description of how the service requirements (e.g., capabilities, features, interfaces) are satisfied.
- (b) If the offeror proposes to exceed the specified service requirements (e.g., capabilities, features, interfaces), describe the attributes and value of the proposed service enhancements.
- (c) Describe the offeror's experience with delivering the mandatory Wireless Services described in Section C.2 Technical Requirements.

L.34.1.7.4 Robust Delivery of Wireless Services

For each mandatory service identified in Figure C.2-1 for Wireless Services, the offeror shall:

- (a) Describe the measures and engineering practices designed to provide robustness of the Radio Frequency (RF) access and backbone networks, ensure resiliency, and plan for growth.
- (b) Describe the methodologies employed for continuous Radio Frequency (RF) Network Optimization including drive tests and network audits to ensure cell site performance meets design criteria.
- (c) Describe the approach for disaster recovery from occurrences such as commercial power grid failures and natural disasters.

- (d) Describe the mechanisms to detect and prevent wireless fraud, and protect end-user privacy for voice communication and data transfer.
- (e) Describe the approach on multicasting of commercial advertising (i.e., spam). Discuss the policy and user options supported (e.g., opt-in, opt-out, filtering).
- (f) Describe how the wireless network architecture is consistent with best practices for security and reliability.
- (g) Describe the approach for implementing number portability. Discuss the benefits and limitations of the approach.
- (h) Describe the approach for incorporating into the offeror's wireless network, infrastructure security enhancements that the offeror believes are likely to become commercially available in the timeframe covered by this acquisition, including discussion of potential problems and solutions.
- (i) Describe the approach for network convergence (i.e., IP Multimedia Subsystem (IMS)). In particular, describe how the approach ensures service quality over the converged network for data, voice, video, and multimedia.
- (j) Describe the approach for 2.5G-to-3G migration.

L.34.1.7.5 Optional Wireless and Special Services

The offeror shall describe each of the optional services offered. Table L.34.1-4 shows the Wireless Services that shall be optional to offer. Tables J.9.1.1.2 (b) Technical Stipulated Requirements for Optional Services and J.9.1.1.3 (b) Technical Narrative Requirements for Optional Services identify the stipulated and narrative requirements, respectively, that shall apply exclusively to optional services.

**Table L.34.1-4. Universal
Optional Wireless and Special Services**

RFP Reference	Optional Service
C.2.14.2	Cellular Digital Packet Data (CDPD)
C.2.14.5	Paging Service (PagS)
C.2.14.6	Land Mobile Radio Service (LMRS)
C.2.15.1	Mobile Satellite Service (MSS)
C.2.15.2	Fixed Satellite Service (FSS)

- (d) best meet the customer-premises and mobile equipment and software requirements of the Government's diverse user population.

L.34.1.8.3 Reserved

L.34.1.8.4 Reserved

L.34.2 Management Proposal

The offeror shall prepare its Management Volume to address the applicable requirements specified in Sections C.3, Management and Operations and C.4, Transition. The Management Volume Proposal shall support the technical requirements of Sections C.2, Technical Requirements; C.5, National Security and Emergency Preparedness; C.6, Section 508 Requirements; and C.7, Technical Reports. The Management Volume Proposal shall be supported by the requirements of Sections B.2, Pricing Tables; E, Inspection and Acceptance; F, Deliveries or Performance; and H.12, Key Personnel and Corporate Structure as well as Attachments J.2, Geographical Coverage; J.12, Ordering and Billing Data Elements; and J.13, Service Level Agreements.

The Management Volume shall describe in detail the means by which the offeror as contractor would manage and operate the Networx services, including all mandatory and optional services offered, defined in this solicitation. No prices or other cost information shall be included in the Management Volume. The proposal shall be divided into four parts:

- (a) **Executive Summary** -- an overview of the technical, management, past performance, business, and price volumes of the offeror's proposal.
- (b) **Compliance with RFP Requirements** -- addressing how the offeror intends to meet the Management and Operations requirements stated in this RFP section.
- (c) **Management & Operations** -- addressing how the offeror intends to meet the requirements specified in Section C.3, Management and Operations.
- (d) **Transition** -- addressing how the offeror intends to meet the requirements specified in Section C.4, Transition.

L.34.2.1 Executive Summary

The Executive Summary to the Technical, Management, Past Performance, Business, and Price volumes shall be identical.

L.34.2.2 Compliance with RFP Requirements

The RFP requirements for the Management Volume are summarized in conformance and compliance tables as listed in Table L.34.2-1. The tables are provided to assist the offeror in preparing its proposal. In the event the tables are in conflict with the above referenced RFP requirements, the RFP requirements shall take precedence.

Operations. The offeror shall describe any special qualifications or innovative approaches to exceeding the Government's unique requirements.

The offeror shall provide its management response with the following components and plans, corresponding with the structure of Section C.3:

- (a) Program Management, including Policies and Procedures and Program Management Plan
- (b) Network Management
- (c) Security Management, including Security Plan
- (d) Disaster Recovery, including Disaster Recovery Plan
- (e) Customer Support
- (f) Trouble and Complaint Handling
- (g) Business Relationship Management, including Products and Services report
- (h) Service Optimization
- (i) Service Ordering, including Data Dictionary Package for Ordering
- (j) Billing, including Data Dictionary Package for Billing
- (k) Training, including draft Training Plan
- (l) Inventory Management
- (m) Operational Support Systems, including OSS Verification Test Plan and OSS Change Management Plan

If the offeror's approach to meeting the requirements for any of the management components above is different for optional services than for the mandatory services, the offeror shall:

- (a) Describe in a separate section, clearly marked as pertaining to an optional service, of the Management Proposal the differences for that component for optional service for which there is a difference; and
- (b) Describe in a separate section, clearly marked as pertaining to an optional service, of each of the plans above the differences within that plan for each optional service for which there is a difference.

L.34.2.3.1 Program Management

The offeror shall describe the structure and policies and procedures proposed for its Contractor Program Organization (CPO) as required in Section C.3.2, Program Management. This description shall include all aspects of how the CPO will function.

The offeror's Program Management Plan shall describe how its program management approach will meet the requirements of Section C.3.2, Program Management, in compliance

with Section C.3.2.2.2, Step 2 -- Program Management Plan (PMP) and Section H.12, Key Personnel and Corporate Structure.

The offeror shall describe its ability to implement a functional organization through the submission of Policies and Procedures (P&P) document(s) including, but not limited to, all the requirements of Section C.3.2.2.1.4, Contractor Policies and Procedures.

The offeror shall describe its approach to managing subcontractors and its working relationships with other vendors, both domestic and non-domestic.

The offeror shall describe how it will manage compliance with Service Level Agreements (SLAs), which are specified in Attachment J.13, Service Level Agreements, including but not

- (a) Communication
- (b) Key Personnel
- (c) Management
- (d) Quality Assurance
- (e) Reporting

A proposal receiving a rating of “Not Acceptable” for one or more of sub-factors (a) through (e) will result in a rating of “Not Acceptable” for the Program Management factor.

M.3.5 Service Ordering

This factor will be evaluated with respect to the three following sub-factors that are of equal importance:

- (a) Data Dictionary Package
- (b) Information Exchange
- (c) Provisioning Intervals

A proposal receiving a rating of “Not Acceptable” for one or more of sub-factors (a) through (c) will result in a rating of “Not Acceptable” for the Service Ordering factor.

M.3.6 Transition

This factor will be evaluated with respect to the four following sub-factors that are of equal importance:

- (a) Communication and Reporting
- (b) Planning and Management
- (c) Transition Cutover
- (d) Transition Inventory

A proposal receiving a rating of “Not Acceptable” for one or more of sub-factors (a) through (d) will result in a rating of “Not Acceptable” for the Transition factor.

M.3.7 Trouble and Complaint Handling

This factor will be evaluated with respect to the three following sub-factors that are of equal importance:

- (a) Customer Interface Management
- (b) Organization and Management
- (c) Technical Capabilities